

19990326.qrp v01_n407.qrl.990326

Date: Fri, 26 Mar 1999 19:38:47 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1407

QRP-L Digest 1407

Topics covered in this issue include:

- 1) [36566] Re: ? on TenTec Scout
by "Michael A. Newell" <wb4huc@texas.net>
- 2) [36567] Re: [36517] Re: Component storage / Contractor's Briefcase
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 3) [36568] Antenna Restrictions
by Roy Lincoln <wa4dou@usa.net>
- 4) [36569] Watt meter help needed ?? (sampler)
by pmk@juno.com
- 5) [36570] FS items - see me at Atlanticon
by Joe Everhart <n2cx@voicenet.com>
- 6) [36571] Re: Antenna Restrictions
by "Walter Dufrain" <walter@inlink.com>
- 7) [36572] Elecrtonics Illustrated QRP Rig
by "Michael St. Angelo" <mstangelo@worldnet.att.net>
- 8) [36573] resistor organizer.
by yee@bronze.lcs.mit.edu (Conway Yee)
- 9) [36574] Metrication for Dummies
by "Bruce Prior" <n7rr@hotmail.com>
- 10) [36575] New 4CX350FJ
by bob evinger <r.evinger@gte.net>
- 11) [36576] Re: Antenna Restrictions
by Mike Souhrada <wb9iog@revealed.net>
- 12) [36577] Only 50 NorCal Resistor Kits left
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 13) [36578] Keyer Help
by "Melvin K. Best" <kj5sp@parksbros.com>
- 14) [36579] Atlanticon -- forced to miss it, can some of it be published?
by Macstein@aol.com
- 15) [36580] HAARP Listening Test
by "David Hurley, n2zhy" <n2zhy@amsat.org>
- 16) [36581] QRPTTF: Re: Border Op List
by Joe Gervais <vole@primenet.com>
- 17) [36582] Re: QRPTTF: One month left to plan!
by Joe Gervais <vole@primenet.com>
- 18) [36583] AE0CW Rocky Mountain High
by Jess Gypin <jessqrp@concentric.net>
- 19) [36584] QRPTTF: Work the high bands for DX!

- by Joe Gervais <vole@primenet.com>
- 20) [36585] Re: Antenna Restrictions
by RangerSF5@aol.com
- 21) [36586] psk31
by ntan <ntan@crosslink.net>
- 22) [36587] VOMARC QRP hamfest April 24
by WD6BOR@aol.com
- 23) [36588] Wanted HW-9 with WARC ...de Jack, WA7LNW
by Jack Reed <wa7lnw@infowest.com>
- 24) [36589] Atlanticon: Sneak Preview
by Bensondj@aol.com
- 25) [36590] Re: Cajun two step... and pssssssk31 waltz
by Michael Neverdosky <MichaelN@cycat.com>
- 26) [36591] LSU station returns to airwaves
by James R Giammanco <n5ib@juno.com>
- 27) [36592] Atlanticon is HERE!
by "George Heron" <n2apb@erols.com>
- 28) [36593] QRPTTF VA/MD Border Operation
by "John Humphrey" <jhumphre@ultra-tech.com>
- 29) [36594] trade
by bkobie@webtv.net (patrick obrien)
- 30) [36595] RE: Atlanticon is HERE!
by "John L. Sielke" <n4js@pobox.com>
- 31) [36596] Contractor's Briefcase - nice case for QRP
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>
- 32) [36597] Using an RF Milliammeter
by SMurph555@aol.com
- 33) [36598] Latest NC Kit
by dave.g0dja@psilink.co.uk (Dave Ackrill)
- 34) [36599] Iowa QRP Net Saturday Morning 3/27/99
by "John Burnley" <burnley-ia@worldnet.att.net>
- 35) [36600] Re: Only 50 NorCal Resistor Kits left
by "Ed Manuel, N5EM" <n5em@flash.net>
- 36) [36601] DEAD HW-9 with WARC for sale
by Gary Slagel <gdslagel@yahoo.com>
- 37) [36602] Re: QRP TTF site challenge
by Gary Slagel <gdslagel@yahoo.com>
- 38) [36603] Micron's Obsolete....I don't think so mate :-)
by Dave Barrett <DBarrett@creo.com>
- 39) [36604] HW-9
by Bruce Rattray <rattray@gpfn.sk.ca>
- 40) [36605] rig for sightless ham
by "Radman" <radman@best.com>
- 41) [36606] randon wire & commercial vertical question
by wctroutfield@west.raytheon.com
- 42) [36607] EleCraft presentation in Los Altos tonight.
by "Andreas Junge" <andreas@atltech.com>
- 43) [36608] Re: Atlanticon -- forced to miss it, can some of it be published?

by Doug Simpson <dsimpson@darkwing.uoregon.edu>
44) [36609] WTB: NC40A
by Allan G Taylor <k7gt@arrl.net>
45) [36610] Re: Latest NC Kit: humor, long
by "Michael A. Gipe" <mgipe@reliablemeters.com>
46) [36611] 37 Left, Dave Benson and Atlanticon
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
47) [36612] Re: QRPTTF from NH/ME Border
by =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@rocketmail.com>
48) [36613] RE: EleCraft presentation in Los Altos tonight.
by "Andreas Junge" <andreas@atltech.com>
49) [36614] RE: EleCraft presentation in Los Altos tonight.
by Dave Barrett <DBarrett@creo.com>
50) [36615] Re: Micron's Obsolete....I don't think so mate :-)
by "Bruce Prior" <n7rr@hotmail.com>
51) [36616] Re: Latest NC Kit: humor, long
by Jeff Johns <jeffj@scott.net>
52) [36617] Re: Latest NC Kit: humor, long
by Bill Jones <kd7s@psnw.com>
53) [36618] Balcony antennas
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
54) [36619] Re:WTB: NC40A
by Allan G Taylor <k7gt@arrl.net>
55) [36620] ITT Mackay 403A info wanted.
by Randy Randall <RANDALLR@Healthall.com>
56) [36621] FS - Mostly-built 38 Special
by Frank Alwine <n1gpy@together.net>
57) [36622] Re: randon wire & commercial vertical question
by "dor" <elbc@pivot.net>
58) [36623] Re: Latest NC Kit: humor, long
by "Edward A Kwik jr" <eakwikjr@hti.com>
59) [36624] Book FS
by ac5ez@webtv.net (Larry B)
60) [36625] Dayton '99 URL....
by "Radman" <radman@best.com>
61) [36626] Re: Latest NC Kit: humor, long
by "Radman" <radman@best.com>
62) [36627] Possible Y2K Easy Fix
by Dave Barrett <DBarrett@creo.com>
63) [36628] Re: Balcony antennas
by "Caitlyn M. Martin" <cait.martin@ibm.net>
64) [36629] Re: Latest NC Kit
by "Ronald Hands" <rhands@hwcen.org>
65) [36630] HTX'ed or (...WHY WON'T YOU TRANSMIT?)
by "Brockwell, Stephen E." <brockwse@fssec.army.mil>
66) [36631] anyone on
by "Mark Hogan" <mhogan@email.msn.com>
67) [36632] HARRP??? URL!

- by RangerSF5@aol.com
- 68) [36633] RE: Latest NC Kit: humor, long
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>
- 69) [36634] Re: SOLD DEAD HW-9 with WARC for sale
by Gary Slagel <gdslagel@yahoo.com>
- 70) [36635] SOLD - Mostly-built 38 Special
by Frank Alwine <n1gpy@together.net>
- 71) [36636] Re: Latest NC Kit
by Ron Stark <ku7y@dri.edu>
- 72) [36637] Re: Metrication for Dummies
by RABRUNER@aol.com
- 73) [36638] Re: FS - Mostly-built 38 Special
by Theodore Wong <wong_th@eng.printronix.com>
- 74) [36639] Re: Latest NC Kit: humor, long
by "Robert P. Okas" <vintage@best.com>
- 75) [36640] NC-20 XMIT peaking problem cured
by K2UD@aol.com
- 76) [36641] Re: HARRP??? URL!
by Michael Neverdosky <MichaelN@cycat.com>
- 77) [36642] HW-9
by Bruce Rattray <rattray@gpfn.sk.ca>
- 78) [36643] RE: Latest NC Kit: humor, long
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 79) [36644] FS: NorCal-20 kit, etc.
by Robert Parks <rob3ert@vegas.infi.net>
- 80) [36645] sri,just a test,delete
by "Richard Wilkerson" <rwilkers@sciti.com>
- 81) [36646] NorCal new kit
by Marv Fagenson <k6hcj@juno.com>
- 82) [36647] WTB: Good first kit
by KU4YP@aol.com
- 83) [36648] FYBO PRIZES! No really!
by Joe Gervais <vole@primenet.com>
- 84) [36649] Re: Latest NC Kit: humor, long
by Vic Rosenthal <rakefet@rakefet.com>

Date: Thu, 25 Mar 1999 18:09:45 -0600
From: "Michael A. Newell" <wb4huc@texas.net>
To: aa5yx@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [36566] Re: ? on TenTec Scout
Message-ID: <36FAD048.232B31D3@texas.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

John:

I've been plugging and unplugging band modules from my Scout for the past 4 1/2 years, and they all still fit snugly, and they all still work..that is to say, no intermittent problems of any kind.

Good Luck,

Mike -- WB4HUC

Austin, TX

<http://wb4huc.home.texas.net/mobilehf.htm> - The Scout

<http://wb4huc.home.texas.net/omni-vi/> - The Unoffical OMNI

VI Web Site

Date: Thu, 25 Mar 1999 16:19:28 -0800 (PST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: ccart@dns.vidtel.com
Cc: qrp-l@lehigh.edu
Subject: [36567] Re: [36517] Re: Component storage / Contractor's Briefcase
Message-ID: <199903260019.QAA24021@netcom3.netcom.com>

Date: Thu, 25 Mar 1999 10:56:39 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>

On Thu, 25 Mar 1999, Nathan Odle wrote:

> probably hold something like 20 of each resistor in each compartment.
> There's a label on front so you can see what's in each place, and they

Well, I only have half as many resistors as Chuck:), but I use the "common" parts bins you can get at Walmart and the like. Then I make separate bins for the *very* common, high use ones (100, 1K, 10K, 100K) and the other go in a bin based on their "X" rating. For instance, all the 10's in a drawer (33, 47, 82...) then all the 100's, (220, 330, 470...) then the K's (2.2K, 3.3K, 4.7K), then the 10K's, 100K's, 1M's. I can get a good selection and quantity into about ten 1x2x5" bins, and it only uses a third of one of the common (cheap) cabinets.

Interesting. Back when I had a supply of all sorts of parts in a couple of tool cases, I sorted resistors and caps by the first two significant digits, and dug for the one with the right multiplier. I got more separate bins that way, without too many, and I found the

multipliers easier to pick out in the pile.

73, doug

Who now has got lots more space, and can't find anything. Yes, the ten-turn pot I originally ordered still hasn't turned up.

Date: 25 Mar 99 19:52:03 EST
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-l@lehigh.edu
Subject: [36568] Antenna Restrictions
Message-ID: <19990326005203.15862.qmail@www0s.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi Gang,

I'm working on a home purchase in the country. The lot is .94 acres, just right for an antenna farm, tri-bander at 50-70 ft., etc. The real estate agent knows that i have been very firm about the fact that i will = not accept antenna restrictions.

He presented me with a copy of the "registered" and recorded deed restrictions, or "restrictive covenants." I see nothing that deals with antennas specifically. There is one clause that worries me a little. I hope its just "paranoia" on my part. =

That section is very broad and vague, prohibiting use of the property and activity that could be described as "noxious" or "obnoxious" or "creating a nuisance" or being a nuisance. These words are not the exact wording = but i think i have accurately conveyed them.

We all live in a day and age where "creative interpretation" runs rampant.

My question is: Does anyone know if verbiage of this type has been used elsewhere to "control" antennas?

Hams locally don't seem to feel that we have a serious problem in this regard here, yet. However i feel i must do my homework, and may ultimately consult an attorney locally, familiar with typical local situations. Don't want to spend that money till i have a fairly firm commitment from the mo=

rtage

lender, so just looking for opinion from other geographic areas.

Thanks in advance! 73 Roy Lincoln WA4DOU

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=3D=1>
1

Date: Fri, 26 Mar 1999 01:32:10 -0500
From: pmk@juno.com
To: qrp-1@lehigh.edu
Subject: [36569] Watt meter help needed ?? (sampler)
Message-ID: <19990326.013212.6814.2.pmk@juno.com>

Just got done playing around with a monitor amplifier.
I use the enclosures as project boxes. The guts are
really cool though and had to think of something to
do with one of them. I started out by building a watt
meter but it is only as good as the band it is calibrated
for. There are 2 types, 0-15Vdc and 0-5Vdc. I took one
of the 0-15Vdc ones and made a sampler only using
a FT-43 core and 3 turns of 24awg with a 1N4148 diode.
It is very accurate on 30 meters (where I calibrated it)
but not so good on the rest of the bands.

Should I put a cap in there somewhere or should I
do something like a RF probe circuit and just direct
feed a ??meg resistor/cap like a RF probe ???

Soon as the neighbor gets in I'll try and get some pics
on my web site.

72 de Patrick KD4OBQ

AR

<http://www.qsl.net/kd4obq/>
pmk@juno.com for faster service.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 25 Mar 1999 21:01:53 -0500
From: Joe Everhart <n2cx@voicenet.com>
To: qrp-1@Lehigh.EDU
Cc: njqrp@njqrp.org
Subject: [36570] FS items - see me at Atlanticon
Message-ID: <199903260201.VAA85756@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang(s)

Items 2 (the Argo) and 4 (the paddle kit) are spoken for by folks who will be at the QRP Forum. Thanks to you all for the many offers!

- I could have sold a dozen paddle kits! -

So far no nibbles on the 10 meter DX Handy or the Century 21.

As before, they will be up for sale to the group at large come Monday morning if no one picks them up over the weekend.

Now back to your regular thread...

I wrote:

>
>1. AEA DX Handy - great for 10 meters now that the sunspots are
>cooperating. 10 meter CW/SSB HT-sized radio. Good condx,
>includes whip antenna and xtals for the QRP part of the band.
>\$150.00 firm
>
>2. TEN TEC Argonaut 509 - 80 to 10 meter CW/SSB with rare
>external digital display and external MFJ audio filter.
>Fair condx - you can tell that it has been well used!
>\$200.00 firm
>
>3. TEN TEC Century 21 analog. 80 to 10 meter CW only rig with
>internal 120 VAC power supply and external 25/100 kHz xtal
>calibrator. Variable power control lets you go QRP or crank
>up to 70 watts input when 5 watts just can't hack it.
>Good condx.
>\$150.00 firm
>
>4. Norcal paddle kit. I hate to sell this unopened kit but
>I have too many pending projects.
>A steal at \$25.00
>

>All of the above are in working condx, except, of course the
>paddle kit.
>
>
>
>
>-----
>This message was sent using Voicenet WebMail.
> <http://www.voicenet.com/webmail/>
>
>
>===== NJ QRP Club Mailing List =====
>To unsubscribe from this list, send email to listserver@vramp.net
>and put the text "unsubscribe njqrp" in the message. To post a
>message to the list, send email to njqrp@njqrp.org.
>
>
72/73,

Joe E., N2CX

from South Jersey y'all!

Date: Thu, 25 Mar 1999 20:25:48 -0600
From: "Walter Dufrain" <walter@inlink.com>
To: <wa4dou@usa.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [36571] Re: Antenna Restrictions
Message-ID: <001c01be7730\$248fec20\$7d6ac4ce@nexar>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Roy and All,

The wording is used in many States, usually in a
'subdivision' that does not have an association to
control the activity within the bounds of the divided
property, ie, building & improvement committee or
similar task force.

Not being an attorney, but in the retirement world
from owning a pretty large realty company, we have seen
that clause used against folks with a clothesline,

unkept yards, too many visitors on the weekends,
TVI complaints from "CB radios", (which was a
Ham in one case). Well, you are getting the idea
by now that this is a "catch-all clause".

Chances are that you would not have a problem,
but, the opportunity is always there for a confrontation
with the other owners that are bound with the same
deed restrictions.

With all this in mind, it is also getting very hard to
find real estate in the U.S. that is not bound by
some sort of restrictions, however, my experience
says, it is better to find another property than to
hate yourself for not getting a property that clearly
allows you to grow and maintain an antenna farm.

Just my 2 cents, and best of luck in the search.
72 / 73 Walter Dufrain, AG5P Wright City, MO

<<<snipped>>>

-----Original Message-----

From: Roy Lincoln <wa4dou@usa.net>

.There is one clause that worries me a little. I hope its
just "paranoia" on my part.

That section is very broad and vague, prohibiting use of the property
and activity that could be described as "noxious" or "obnoxious" or
"creating

a "nuisance" or being a nuisance. These words are not the exact wording but
i
think i have accurately conveyed them.

We all live in a day and age where "creative interpretation"

Date: Thu, 25 Mar 1999 21:38:12 -0500

From: "Michael St. Angelo" <mstangelo@worldnet.att.net>

To: "'QRP-L@LEHIGH.EDU'" <QRP-L@LEHIGH.EDU>

Subject: [36572] Elecrtonics Illustrated QRP Rig

Message-ID: <01BE7707.CFEF5E80@78.newark-18-19rs.nj.dial-access.att.net>

I was looking through my junk box and came upon the first QRP rig
that I built. It was from a design in a late 60's-early 70's issue of
Electronic's Illustrated and consists of a pair of 2N697 transistors, one
as an oscillator, the second as an amplifier.

It is crystal controlled...there is a beautiful ceramic FT243 crystal holder on the front panel. The output stage is a pi-network design, and I recall the unit was powered from a 22.5 volt battery.

I would like to resurrect it, but it is missing some parts.

I know this is a long shot, but does anyone remember this transmitter, or have a schematic for it?

73's

Mike N2MS

Date: Thu, 25 Mar 1999 22:12:47 -0500 (EST)
From: yee@bronze.lcs.mit.edu (Conway Yee)
To: qrp-l@lehigh.edu
Subject: [36573] resistor organizer.
Message-ID: <199903260312.WAA01281@bronze.lcs.mit.edu>

I picked this up from a QST a few years ago.

I use small ziploc bags (smaller in size than baseball cards). I pick up vinyl baseball card holders (9 to a sheet) which fit into a three ring binders. I have all of my IC's, caps, etc. in a few D-ring binders.

Conway Yee

Date: Thu, 25 Mar 1999 19:16:37 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@Lehigh.EDU, qrp-canada@lists.gpfn.sk.ca
Subject: [36574] Metrication for Dummies
Message-ID: <19990326031637.7794.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Gang --

If you d like to advertise what you don t know about the International System of Units (SI), read no further.

Ah, you re still here. Okay, welcome to the world of metrication. Used

properly, you can communicate quantitative information much more clearly with SI, and you ll avoid showing off what you don t know.

Here are a few quick pointers:

- SI symbols are never pluralized and only end in periods if they appear at the end of a sentence.
- K means Kelvin, a unit of temperature.
- k means kilo-, or thousands of some unit.
- M means mega-, or millions of some unit.
- m means meters as a unit, or thousandths as a prefix.
- SI symbols are preceded by a space if they are an actual measure of something, and by a hyphen if they are a general description.
- "Kilometers" rhymes with "pillowbeaters," no matter what dialect of English you speak. Even otherwise very knowledgeable TV correspondents frequently get tripped up on this one.
- The micron is an obsolete unit which has been replaced by the micrometer. [That s pronounced MICrometer. A miCROmeter is an instrument for measuring very small lengths. Now do you understand why there is a standard correct pronunciation of kilometer?]
- Either a period or comma is acceptable as a decimal marker. Long numbers are therefore divided by narrow spaces rather than by either periods or commas.

Here are some examples:

CORRECT:

14,292 MHz = 14.292 MHz = 14 292 kHz
7040 kHz
144.39 MHz
15-m amateur band
11-mm dacron
123 456 789.012 345

INCORRECT:

10M dipole
Up 10 k.c. s
35Km south of the border
123,456,789.012345
100K variable resistor

These are just a few tidbits to get you going. Here are some internet resources which are worth exploring:

U.S. Metric Association (USMA), Inc.
<http://www.metric.org>

National Institute of Standards and Technology

<http://physics.nist.gov/cuu/Units/index.html>

Bureau International des Poids et Mesures (BIPM)
<http://www.bipm.fr/> (in French and English)

A Dictionary of Units of Measurement by Russ Rowlett
<http://www.unc.edu/~rowlett/units/index.html>

Good luck and happy metrication!

72, Bruce Prior N7RR / VE7HR in Blaine, WA n7rr@hotmail.com

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 26 Mar 1999 02:46:53 +0000
From: bob evinger <r.evinger@gte.net>
To: qrp-1 <qrp-1@Lehigh.edu>, wvara <wvara@qrp.com>
Subject: [36575] New 4CX350FJ
Message-ID: <36FAF51D.44E6D072@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Anybody have a use for a new (old) 4cx350FJ. I believe the J indicates that it has 28volt heater. I opened the sealed bag a long time ago just to see what it looked like it the silver is still shiny. The box it is in has the following on it:
5960-134-7I20
1 Ea. Elect. Tube
8904/4CX350FJ
DSA900-72-c-5805
A 3/73
MFG. by Amperex Ele. Corp

It was give to me in the late 70's. I realize it isnt exactly QRP but I dont have a use for it but thought maybe someone out there might be interested or have a use for it. If interested drop me an email. I would like at least enough for it to cover shipping. I have let this thing sit for 20 years and hate to just throw it out (guess I could make a paper weight out of it, bu seems like a waste)

bob

--

Bob Evinger WD9EKA Marshall, Illinois

Date: Thu, 25 Mar 1999 21:26:07 -0600
From: Mike Souhrada <wb9iog@revealed.net>
To: wa4dou@usa.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [36576] Re: Antenna Restrictions
Message-ID: <36FAFE4F.27E6@revealed.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Roy Lincoln wrote:

>
> Hi Gang,
>
> He presented me with a copy of the "registered" and recorded deed
> restrictions, or "restrictive covenants." I see nothing that deals with
> antennas specifically. There is one clause that worries me a little. I hope its
> just "paranoia" on my part.
> That section is very broad and vague, prohibiting use of the property
>> lender, so just looking for opinion from other geographic areas.
> Thanks in advance! 73 Roy Lincoln WA4DOU

Roy et al.

Those words appear to me to eliminate a "public nuisance" type of activity.

ie. a dump ,wrecking yard,etc.

Remember the FCC is on your side. Although, to be sure it might be worth a review of to your township/city ordinances and a meeting with the building

inspector. The community officers are in a better position to advise you now

whether you will be granted a building permit. Most localities will require

it for such a structure. If they approve your concept then you are in a go mode.

If they are too restrictive on the permit then look elsewhere. Possibly they

may demand an engineering certification etc- that can be expensive;they can

do that.

I suggest (assuming your are installing a Rohn tower) you take that along the recommended installation plans to provide some engineering documentation that your structure is safe and the installation meets acceptable standards. That gets the officials off the hook. (They will likely not understand tower installation) So do a little selling. If you are up front and state your concerns I believe you should have no trouble at all.

BTW ARRL has something at their web site on this.

Mike
Le Claire, Ia

Date: Thu, 25 Mar 1999 20:36:38 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [36577] Only 50 NorCal Resistor Kits left
Message-ID: <01be7742\$3d6c30c0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys, we have sold 150 of the 200 resistor kits. If you are interested, better hurry. Also, just a thought. They make card file holders that hold the 4 x 6" notecards. If you got one of those, it would be perfect to use to hold the regular envelopes that you could use to hold the strips of resistors. Just put them in order by size, index them by say 1, 10, 100, 1K, 10K, 100K and 1 M and you have a neat system. Cheap, easy to find the value you need, and it doesn't take much space.

72, Doug, KI6DS

Date: Thu, 25 Mar 1999 22:29:45 -0600
From: "Melvin K. Best" <kj5sp@parksbros.com>
To: qrp-1@lehigh.edu
Subject: [36578] Keyer Help
Message-ID: <36FB0D39.5ED5@parksbros.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Everyone,

I purchased a Autek Research Memory CMOS Keyer MK-1 at the Green Country HamFest last weekend. It seems to be a nice keyer, works and looks ok. It has four memory banks and all four seem to be the same. The keyer loses all memory when power is turned off, it uses 9 volt or 120, does not matter still loses memory. I need help with programming the memory or a instruction book.

73 tnx de mel
(60 miles east of Okla. City)

Date: Thu, 25 Mar 1999 23:41:40 EST
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [36579] Atlanticon -- forced to miss it, can some of it be published?
Message-ID: <8975e83.36fb1004@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Unfortunately, I'm booked pretty heavy with work during this time of the year. I HATE missing this event. I was looking forward to meeting the gang face to face, bringing home new/old gadgets, shaking Dave Benson's hand etc... If there is any way to offer some of the substance of the presentations in published form for those of us who can't make it -- that would be great!

-MAC-
KF4KSM
Odessa, FL

Date: Thu, 25 Mar 1999 23:53:53 -0500
From: "David Hurley, n2zhy" <n2zhy@amsat.org>
To: David Sarnoff Radio Club <dsrsrc@nerc2.nerc.com>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [36580] HAARP Listening Test
Message-ID: <36FB12E1.D9FE2DFC@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

March 26 at 0800utc and March 27 at 0700utc the US Airforce and Navy will conduct a listening test for a new experimental "deathray/pulse weapon".

Or if you're less dramatic and don't watch a lot of Flash Gordon, they are doing atmospheric testing to measure electron densities and stuff.

3.6 million watts through an array of antennas(sounds like a "deathray/pulse weapon" to me!). Not only that but they give out qsl cards too!

Check them out. Frequencies and times are here:

<http://w3.nrl.navy.mil/projects/haarp/index.html>

74
David,n2zhy

Date: Thu, 25 Mar 1999 22:06:54 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [36581] QRPTTF: Re: Border Op List
Message-ID: <199903260506.WAA12505@usr01.primenet.com>

Dale (KB0VCC) wrote:

>
> P.S. Last year we knew ahead of time who was going to be operating
> from where. Anyone tracking that this year? Paul?

Well here's what I've picked up from QRP-L so far. Please add yourselves in as you nail down your location! That's ALL you ops, not just Border Ops!

QRPTTF '99 OP LIST (As of 3/25/99)

AZ/CO/UT/NM - N7KT (Roger) & KK6MC/5 (Jim)
VT/NH/QUE - K1VP (Ed)
NH/ME - KB0VCC (Dale)
ID/MT - K7TQ (Randy) & AB7TT (Joe)
AZ(/XE?) - KE7MU (Brad)

Cheers de AB7TT,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Thu, 25 Mar 1999 22:11:39 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: w1rfi@arrl.net
Cc: qrp-1@Lehigh.EDU
Subject: [36582] Re: QRPTTF: One month left to plan!
Message-ID: <199903260511.WAA12713@usr01.primenet.com>

Ed (W1RFI) wrote:

>
> Speaking of good sites, I had no bites on who wants VT, NH or RI.
> SOMEBODY must need one of them for Worked All States. :-)

Well if I were operating from home, I'd be begging
for RI, but seeing as to how I'll be FMBO on the ID/MT
border with Randy, working 2xQRP RI from there would
only be cruel irony. ;-)

So I vote for NH/VT. *8-)

Cheers de AB7TT,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Thu, 25 Mar 1999 22:29:33 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@lehigh.edu
Subject: [36583] AE0CW Rocky Mountain High
Message-ID: <36FB1B3C.4932CDC2@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It's that time again campers! Will be heading up to the YMCA camp at Rocky Mountain National Park this weekend. Listen for me on the normal QRP freqs starting Friday evening and continuing until Sunday afternoon. Hope to work you all!

Jess

--

Jess N0TFI <>> Now AE0CW

<http://www.concentric.net/~jessqrp> Personal Home page

<http://qsl.net/n0tfi/bug.html> Bug Stories

Date: Thu, 25 Mar 1999 22:29:12 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [36584] QRPTTF: Work the high bands for DX!
Message-ID: <199903260529.WAA13709@usr01.primenet.com>

Howdy Folks,

Just a reminder - we're really hoping for some good DX turnout for QRPTTF, with the sunspots hopefully breathing life into 15/10m. So by all means, if you haven't done so already, do what ya can to get your stations prepped for the high bands!

Kohei (JR0BAQ) was kind enough to translate the QRPTTF rules into Japanese and post them on his website.

<<http://www.info-niigata.or.jp/~tara>>

He said several JA QRPers got a good chuckle out of the Taco Bell multi, but that the best they can do is Kentucky Fried Chicken or Pizza Hut. :-)

Hopefully we can get our Euro friends across the Pond to join in the fun too. With a separate DX category, gives DX folks a chance to compete fairly against the Texans. :-)

South America will doubtlessly be represented by the tireless, sharp ears of Cam (HP1AC), as usual. :)

Randy and I will be working 40/20/15m. I'll try to get

the 10m Sierra module built by then too, so maybe we can cover 4 bands.

Gotta ask Paul for a "No CME" Guarantee for April 24th.

Full QRPTTF announcement is posted on the NorCal website:

<<http://www.fix.net/~jparker/norcal.html>>

And again, please send ALL questions regarding QRPTTF rules to Paul (NA5N) at <pharden@aoc.nrao.edu>. (Bless his warm fuzzy heart for taking that on!)

Cheers de AB7TT,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Fri, 26 Mar 1999 00:30:30 EST
From: RangerSF5@aol.com
To: wb9iog@revealed.net, qrp-1@lehigh.edu
Subject: [36585] Re: Antenna Restrictions
Message-ID: <6ebd553d.36fb1b76@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 99-03-25 22:48:41 EST, you write:

<< Roy et al.

Those words appear to me to eliminate a "public nuisance" type of activity.

ie. a dump ,wrecking yard,etc.

Remember the FCC is on your side. Although, to be sure it might be worth a review of to your township/city ordinances and a meeting with the bui >>

Why all the mumbo jumbo?

Why not just attach a paper saying ham/TV antennas are permitted?

Most courts will declare a ham that causes TVI to a neighbor a *NUISANCE*

If my neighbor had a dump in his back yard it wouldn't bother me at all.

But if his home was wired up with dimmer switches and tearing up my HF rigs then that would be a nuisance to me.

I guess it depends on who's reading the words.

Bob
WA2HOQrp <tm>

Date: Fri, 26 Mar 1999 00:59:36 -0500
From: ntan <ntan@crosslink.net>
To: QRP-L <qrp-l@lehigh.EDU>
Subject: [36586] psk31
Message-ID: <36FB2240.B9C4BC82@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings-

Just finished my first psk31 qso!! Man thats an eerie mode. The set up here is with my old ft101ee and random wire vertical. I had it cranked down to abt 30w and Lee, in Co. had no problem with my signal. Only thing was the drift. The cajun waltz ain't nothin like the Gwynn Island 2 step. The cajun guy had the drift thing and he heard the afc needs to be off and net on during a cq and afc on during the reply. I'm not sure what I was doing, but Lee was working me split freq. He thought that he had read somewhere that the older tube rigs weren't stable enough for this mode. Could that be the problem with my drifting? Got lots of rf in the shack with my random wire vertical, and I don't care about the TV, but is this a bad thing for my one and only pc??
Tnx and 72 de WA4CHQrp (Neil)

Date: Fri, 26 Mar 1999 01:20:47 EST
From: WD6BOR@aol.com
To: qrp-l@lehigh.edu
Subject: [36587] VOMARC QRP hamfest April 24
Message-ID: <91a4b49e.36fb273f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

OK gang, what goes "dit, dot, dot, croak"

Well, this is really the announcement for the Valley of the Moon ARC hamfest in Sonoma, California, on Saturday, April 24. That's right, we scheduled this especially so we could operate our demonstration QRP station in the QRPTTF contest. I've submitted our station location to the Grand Poohbah Paul for his

interpretation of "to the boarders" qualifying operation. We will be set up in the Sonoma Veterans' Memorial Building at 126 First Street East in Sonoma. The Vet's Building just happens to be right next to the Sonoma City Mountain Cemetery. Our proposed boarder operation will of course be between this world and the next, or the land of the living and the dead.

Just delete this message now if you are offended.

If any Noble Norcal'er or QRP-L'er would like to come up and see us some time during the operation, we will be sending out the full legal limit of five watts between 8:00 AM and noon. If you arrive hungry, you can have one of our world famous breakfasts of pancakes, eggs, sausage (sorry, no ham), orange juice and coffee for only five bucks. If you are ready to upgrade, just show up at 9:00 or so with six bucks plus change and you can sit in on our friendly VE session. If your horse came in at the racetrack, bring your winnings and saunter through the swap meet looking for those plentiful twenty dollar HW-8's, in mint condition and working of course. The buying starts at 8:00, but the sellers start pawing through each other's valuable junk when they begin setting up at 7:00. After paying their seller's fee of only ten dollars for their space.

We'll be listening for you on the 145.35 machine, and might actually hear you if you have your tone set on 88.5 Hz, or thereabouts. So come on down and spell our Titanic brass pounder on the station so he can ragchew an eyeball QSO or two. We'll leave the light on for you.

What goes "dit, dot, dot, croak"? A Morse Toad.

72, 73 and 74,
Darrel, WD6BOR (Puzzler courtesy of my granddaughter Ashley Megan)

Date: Thu, 25 Mar 99 23:52:22 -0700
From: Jack Reed <wa7lnw@infowest.com>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [36588] Wanted HW-9 with WARC ...de Jack, WA7LNW
Message-ID: <199903260651.XAA08884@infowest.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

I am looking for a good condition HW-9 with WARC band option installed.

Thank you,

Jack, WA7LNW

Date: Fri, 26 Mar 1999 06:36:23 EST
From: Bensondj@aol.com
To: qrp-l@lehigh.edu
Cc: Bensondj@aol.com
Subject: [36589] Atlanticon: Sneak Preview
Message-ID: <67f78f02.36fb7137@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

gang-

I'm pleased to report that I'll be showing off a new goody at Atlanticon. This is a follow-on effort to last year's very successful SW+ design.

This new version eliminates the local oscillator, transmit mixer and bandpass filter of the SW+ design. In its place is a PIC microcontroller and AD9835 Direct-Digital-Synthesis (DDS) IC. This provides crystal-based stability and full band coverage. Tuning is via a shaft encoder with multiple tuning-rate steps available. RIT, Audio Frequency Annunciation (AFA) and Keyer functions are included. Other performance attributes are similar to that of the SW-40+. Despite the presence of the DDS function, power consumption is modest. This varies by band, but the 40M version is representative at 27 mA.

It's been dubbed the 'DSW' , or "Digital SW", for lack of a more imaginative name. Despite its 'high-tech' core, construction and checkout should actually be simpler than with the conventional SW-series. The DDS chip and the smaller SMTs are factory-installed and will be functional-tested before I ship the boards. Because much of the TX circuitry has been streamlined, the toroid count has dropped to four. Alignment may prove disappointingly simple for those who enjoy peaking bandpass filters- there are only two adjustments! BFO pitch is fine-tuned by matching an audio signal to that of the built-in 800 Hz sidetone- it's supported by a built-in CAL mode. The receiver's front-end transformer is peaked for maximum signal, and that's it!

I'll be releasing beta-test versions after I return from Atlanticon and I'm shooting to have this product available at the Dayton Hamvention in mid-May. I'll post website images upon my return; the full-up prototype boards arrived several days later than expected.

I'm looking forward to seeing many of you this weekend. A big 'thank you' to George, N2APB and all the NJ gang for the hard work that went into Atlanticon- this should be great!

72/73, Dave Benson, NN1G
Small Wonder Labs

Date: Fri, 26 Mar 1999 06:57:47 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [36590] Re: Cajun two step... and pssssssk31 waltz
Message-ID: <36FB2FEB.89A12518@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

hamjoel@juno.com wrote:

>
> High folks and folkets (I guess)
> well Bob and a few others suggested that I put the afc on when I answer
> a cq
> and the afc off and the net on when I call cq
> well I tried this and worked a ut sumthin or other and the drifting
> seemed to stop...
> guessing I messed up ;again...

I wouldn't say 'messed up', call it a learning experience.

Anytime we try a new *anything* it takes time to learn the operating
procedures
and the little tricks that make things really work.

I think the big 'mess up' would be to never try anything new.

Have Fun

michael N6CHV

Date: Fri, 26 Mar 1999 06:49:31 CST
From: James R Giammanco <n5ib@juno.com>
To: qrp-l@Lehigh.edu
Subject: [36591] LSU station returns to airwaves
Message-ID: <19990326.064932.7471.0.N5IB@juno.com>

I'm the new trustee of the Louisiana State University club license. The
call, W5YW, is a very venerable one, dating back to the 20's as 5YW. We
even have some of the handwritten license documents.

Anyway, I intend to try to put W5YW back on the aether (that's what they called the "air" in those old days) this Saturday (tomorrow) between about 1 pm and 4 pm CST from the site of the LSU/Baton Rouge Parks Commission astronomical observatory.

Very temporary operation - strictly QRP -TV tray for a shack, outdoors - probably balloon supported antenna - 38 Special & HW 7 - mostly 30 m but might try some 20 and 40 - sticking close by the calling frequencies - listen for me please

72

Jim, N5IB

LSU Physics and Astronomy

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 26 Mar 1999 08:10:57 -0500
From: "George Heron" <n2apb@erols.com>
To: "NJ-QRP" <njqrp@njqrp.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [36592] Atlanticon is HERE!
Message-ID: <005d01be778a\$1adaed60\$3acfaccf@herong>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

I can't believe it's finally here ... Atlanticon weekend!

Last night we finished binding all 130 copies of the Atlanticon Proceedings ... man, this is 88 pages packed with very good QRP information! Check out the 16 articles comprising this major publication, listed below. This *alone* would be worth the trip across town, across state, or across the country. But toss in the "added benefits" of hearing our QRP experts actually deliver the presentations, talk with them and with all your other QRP friends throughout the next couple of days, tour the Hubble Control Station, win some very nice door prizes (lots of them around!), see everyone's favorite homebrew projects at the hospitality suites, and get your collector's item Atlanticon Badge created especially for us by NA5N ... this is gonna be pure QRP heaven here in Baltimore for the next couple of days!!!

Most of us are pulling the plug on the rigs and Internet connections now in preparation for travel to the Atlanticon event starting later today, so the next reports you hear about us will be saying how it turned out. So if you're coming, we'll be looking for you. If you're not able to make it this year, wish us luck and reserve time for Atlanticon next time!

72/73,

--George Heron, N2APB

n2apb@erols.com

for the NJ-QRP Club at <http://www.njqrp.org>

Here's the Table of Contents from the ATLANTICON PROCEEDINGS, available only by in-person pickup from the QRP Forum this weekend:

Page i: Introduction George Heron, N2APB & The New Jersey QRP Club

Page 1: Ho-Ho-HOHPLs: Horizontally Oriented, Horizontally Polarized Loop Antennas (Large!), by LB Cebik, W4RNL

Page 22: Transmitter Notes - A simple crystal transmitter plus the Ugly Weekender Revisited

Page 26: Techniques and Topics for 6-meter Design, by Dave Benson, NN1G

Page 31: Mounting Toroidal Inductors - Material by Roy Llewellyn, W7EL concerning toroidal inductors.

Page 33: Solar and Geomagnetic Storms Simply Explained, by Paul Harden, NA5N

Page 39: Basic 40-m Popcorn Superhet Rx - A minimalist 40 meter superhet receiver

Page 44: SPICE and Its Uses for Radio Amateurs, by Chuck Adams, K5FO

Page 57: An Ugly DC receiver mainframe for all HF bands

Page 59: PICpm ... a PIC-based QRP Power Meter, by Joe Everhart, N2CX

Page 65: Bandpass Filter Information - Data and example double tuned bandpass filters

Page 66: Troubleshooting 101, by Steve "Melt Solder" Weber, KD1JV

Page 70: Simple Frequency Offset Circuits - for shifting a crystal oscillators frequency during transmit

Page 72: Genesis of a QRP kit (or Have I lost my mind?!), by Bob Berlyn, N1PWU

Page 74: Workshop Ideas - Hints for building a QRP junk box plus a tour of our workshop

Page 77: Fireball 40 QRPP Transmitter, by George Heron, N2APB

Page 84: Homebuilder Software - Free 32-bit Windows (tm) software for downloading

Page 86: Atlanticon 99 QRP Forum Speaker Biographies

Date: Fri, 26 Mar 1999 08:23:33 -0500
From: "John Humphrey" <jhumphre@ultra-tech.com>
To: qrp-1@lehigh.edu
Subject: [36593] QRPTTF VA/MD Border Operation
Message-ID: <s6fb4428.003@ultra-tech.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Greetings Gang,

I have two choices (maybe three!); the local Taco Bell just down the = street or a park in Dahlgren, Va which is on the banks of the Potomac. You = geography experts will already know that the Potomac belongs to Maryland, = so the VA/MD border is where the dirt meets the water in VA. There are = more trees to hang wire from at the park, so look for me in Dahlgren. I = hope to hear some of my NM/AZ friends, though Joe has already deserted for = ID/MT. Of course, there is the possibility of going near Harpers Ferry = and being VA/MD/WVA. Have to look into that!

72,73,
John H. W4IM
Stafford, Va.=20

Date: Fri, 26 Mar 1999 08:25:36 -0500 (EST)
From: bkobie@webtv.net (patrick obrien)
To: qrp-1@lehigh.edu
Subject: [36594] trade
Message-ID: <13714-36FB8AD0-1058@mailtod-141.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

trade....mint norcal 40a

for

mfj 9017 or 9040

qsl k8len/pat

Date: Fri, 26 Mar 1999 08:39:48 -0500 (EST)
From: "John L. Sielke" <n4js@pobox.com>
To: George Heron <n2apb@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36595] RE: Atlanticon is HERE!
Message-ID: <XFMail.990326083948.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On the way, see you there!!

On 26-Mar-99 George Heron wrote:
> I can't believe it's finally here ... Atlanticon weekend!

/\ /\ /\ /\ John L. Sielke n4js@pobox.com n4js@qsl.net
(N)(4)(J)(S) NJ Grid:FM29LN <http://www.qsl.net/n4js>
//_/_/ NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781

Date: Fri, 26 Mar 1999 07:47:10 -0600
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>
To: "'Goran Hosinsky'" <hosinsky@jet.es>, <qrp-l@lehigh.edu>
Subject: [36596] Contractor's Briefcase - nice case for QRP
Message-ID: <000001be778f\$263838c0\$8dc9ce80@missouri.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Hi,
>Is that your lifetime or the lifetime of the case?
>73
>Goran, ea8yu

Goran,

Funny...but interestingly enough the warranty seemed to be very open-ended. It would seem that Bucket Boss's (I finally figured out the brand) terms are basically whatever you want them to be, within reason. Of course, the warranty doesn't cover loss. I can't recall the exact wording, but the gist of it was that if you think there's a fair reason to send it back, then send it back. Somewhat like MFJ's warranty, I think. Except that instead of one year it's "lifetime". I suppose that if your son's son had this case, the company was still around, and the zipper broke, then they'd probably do what they could to fix it...

Seriously, any of you looking for something in which to tote your QRP toys around should look at this case. I tell you, it was MADE for QRPers (OK, maybe not, but it might as well have been). I originally looked at all styles of tool boxes, etc. and discovered nothing that fit my needs as well as this case. Apparently the Bucket Boss brand is owned by Fiskars, the same people that make scissors and also own the Gerber knife brand. If anyone else is interested and would like to see a picture and more info, here's a web address:

<http://www.fiskars.com/industrial/organizers/products/06005.html>

I use the two large pockets in the front to hold my SST and rainbow tuner / antenna wire / gel-cell (a small one). They also look to be a good size for a ZM-2. The other pockets on the front I use for calculator, pens and pencils, and my Yaesu VX-1R. Inside, there's a divider behind which you can put rig manuals and any other papers, and a huge storage area is left that I can fit my NC20, DMM, etc. into. A (gasp!) packet guy could easily put just about any laptop in this section as well. The flap that folds over the case is good for miscellaneous "junk", like power cables, connectors, etc. If you look at the picture, you can see that the tool side is what really makes this case - there's a pocket for just about any tool a QRP'er is likely to use. I found a nice spot for my soldering iron, as well as a few rolls of magnet wire, electrical tape, and some Cat 5 (the strands make good hook-up wire in the event of a repair). There are also pockets for your diagonal cutters, needle nose pliers, screwdrivers, DMM probe sets, and probably even a slingshot. There's also the larger mesh pocket that is meant for a cell phone, but would also work well for an HT. There's mesh on the outside of the case over this pocket so that you can still hear the phone/radio when the case is closed up. There's also a hook for your keys :) Finally, the whole thing is made of 600 denier Cordura, so it seems to be pretty tough...

If anyone's interested but doesn't have a Home Depot (or another store that carries these cases) in their area, I could probably pick one up and ship it, as long as there's not 3000 of you that want me to do it ;) Cost, of course, would be the price of the bag + actual shipping. I believe the price on the bag was around \$20-25, which I thought wasn't too bad for what I got. And in case you're wondering, I don't have any association with

Bucket Boss - I'm just a satisfied customer...

73,
Nathan
KB0NNV

Date: Fri, 26 Mar 1999 09:08:32 EST
From: SMurph555@aol.com
To: qrp-1@lehigh.edu
Subject: [36597] Using an RF Milliammeter
Message-ID: <6682034b.36fb94e0@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang,

One of the most useful "tools" in my shack is a 0-1A RF Ammeter. But that's 50W full scale into fifty Ohms, and the lower end of the scale is very compressed. I've always wanted a 0-0.5A version, but never found one. However, I did get a 0-125mA meter. It's a Weston Model 435, and has 4.5 ohms resistance.

Problem is that I don't have anything running at less than the 700mW to which that equates into 50 Ohms. So, I'm thinking current transformer or shunt. Has anyone ever tried this, or are there any other thoughts on how to use the little beast?

Yep, I know, this is a really ante-diluvian approach to power measurement, but hey, I'm a "pre-war" model <grin>! Information would be greatly appreciated, and feel free to roll your eyes!

72/73
Cal K4JSI

Date: Fri, 26 Mar 1999 14:13:51 -0800
From: dave.g@dja@psilink.co.uk (Dave Ackrill)
To: qrp-1@lehigh.edu
Subject: [36598] Latest NC Kit
Message-ID: <E10QXKa-00016a-00@relay3.mail.uk.psi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK, when do all the modifications, construction notes, announcements of first QSOs with the new kit and discussions about whether R1 is the right value for the input to R2 start?

:o)

de Dave (G0DJJA)

Date: Fri, 26 Mar 1999 08:39:43 -0600
From: "John Burnley" <burnley-ia@worldnet.att.net>
To: <IaQRP-L@divis17.ped-gen.uiowa.edu>, <qrp-l@lehigh.edu>
Subject: [36599] Iowa QRP Net Saturday Morning 3/27/99
Message-ID: <19990326144119.EBLZ8703@burnley-ppp>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just a reminder that the Iowa QRP CW Net will be this Saturday morning (March 27, 1999) at 13:45 utc (7:45 am local) on 3.715 (plus or minus). Steve (W0SZ) will be net control. Please join us if you can!

72/73, John NU0V

Date: Fri, 26 Mar 1999 08:54:33 -0600
From: "Ed Manuel, N5EM" <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [36600] Re: Only 50 NorCal Resistor Kits left
Message-ID: <3.0.5.32.19990326085433.00955c50@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:36 PM 3/25/99 -0800, you wrote:
>Guys, we have sold 150 of the 200 resistor kits.

Well, now we know who's tooling up to build their 2N2-40.

Ed

Ed Manuel, N5EM
Houston, Texas

n5em@amsat.org
atv@cq-vhf.com

Date: Fri, 26 Mar 1999 06:58:51 -0800 (PST)
From: Gary Slagel <gdslagel@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [36601] DEAD HW-9 with WARC for sale
Message-ID: <19990326145852.26389.rocketmail@web224.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Gang

sent this reply to jack who was looking for an HW9 but
thought I'd send it to the list and see if anyone
interested.

73, gary

--- Gary Slagel <gdslagel@yahoo.com> wrote:
> Jack -
>
> I've got a DEAD HW9 with WARC bands that I've been
> planning on selling for a few weeks now if your
> interested at all. It'll be cheap :-).
>
> I've used it off and on for 8-9 years and it worked
> fb
> but couple months ago started acting flaky. One
day,
> I
> was using it on 10 meters and it was fb. Few days
> later couldn't get any output. Then it came back
and
> worked on 10 & 20. Another day I was loading up on
> 20
> and the thing died completely: no power anywhere.
> Anyway.... I'm pretty sure the no power thing is an
> easy fix... diode or something. The flaky part I

> don't
> know about.
>
> I built it from a kit originally, sent it into
> Heathkit
> for a final bug fix and alignment. But... I'm not
> enough of an electronics engineer to tackle it
> myself.
> I've been thinking I'd offer it as \$100 OBO. That
> leaves quite a little money to pay someone to fix it
> up
> (I'm guessing in good shape it's \$250-\$300?).
>
> 73, Gary
>
> BTW it also got a Ticker keyer built into it.
>
> --- Jack Reed <wa7lnw@infowest.com> wrote:
> > I am looking for a good condition HW-9 with WARC
> band
> > option installed.
> >
> > Thank you,
> >
> > Jack, WA7LNW
> >
>
> ===
> Gary Slagel
> N0SXX
> Conifer, CO 80433
> gdslagel@yahoo.com
>
>

> Do You Yahoo!?
> Get your free @yahoo.com address at
> <http://mail.yahoo.com>
>
>

===
Gary Slagel
N0SXX
Conifer, CO 80433
gdslagel@yahoo.com

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 26 Mar 1999 07:05:46 -0800 (PST)
From: Gary Slagel <gdslagel@yahoo.com>
To: qrp-1@Lehigh.EDU
Cc: kdoughty@gwtc.net
Subject: [36602] Re: QRP TTF site challenge
Message-ID: <19990326150546.13076.rocketmail@web207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Randy -

Had to check with my partner & make sure he was game but it looks like Keith (WU0H) & I (N0SXX) will be handing out SD/WY from Summit Ridge Lookout, elevation just over 6000 feet.

He hesitated b4 saying yes cuz this is the same spot we had planned on last year. Instead, we ended up getting our pickup stuck in a snow bank and spending the nite sleeping in the front seat of a mini-pickup. After a pretty grumpy night, \$200 tow truck bill from the nearest town (Custer, SD abt 50 miles away), nobody was in the mood for QRP TTF. This'll be a better year.

Hope to work u all then.

Gary

--- rfoltz@turbonet.com wrote:

> That special border location will be the ID-MT border
> known as Lolo Pass. It is on US-12 at an elevation
> of 5253 feet and currently has over 8 feet of snow.
> ... Joe, AB7TT, and I,
> K7TQ, will be on 40, 20, and 15 m handing out
> coveted
> ID and MT contacts. ...
> Joe and I challenge anyone else to operate from a
> higher
> border elevation. See ya on the air.
>

>
> Randy
> K7TQ ARCI QRP-L NORCAL ARS FISTS CQC
> Moscow, ID
>
>
>

===

Gary Slagel
N0SXX
Conifer, CO 80433
gdslagel@yahoo.com

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 26 Mar 1999 07:39:12 -0800
From: Dave Barrett <DBarrett@creo.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [36603] Micron's Obsolete....I don't think so mate :-)
Message-ID: <CE0A40BFE0CDD111A2B800A0C99B83EB01313699@msgcreo2.creo.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hey Bruce,

I work for an high tech company that manufactures state of the art opto / electronics for the printing industry. We are a field leader in this arena and have been so for many years, the products utilize lasers, optics, fine mechanics and of course high end PC's to render very high resolution images to printing plates. My point is simply that the "Micron" as a unit of measurement is definitely not obsolete!! Its used daily world wide in both the fine mechanical, optical and electronics manufacturing industry sectors. For the folks out there that don't know what a Micron is, its approximately 1/50 th the diameter of a human hair. (pretty tiny :-)

In my apprenticeship days we had a phrase in merry old England, "Its 6 inches plus a Nats whisker" (meaning the measurement was around 6 inches and a bit :-) The "Bit" being + 50 microns.

Anyway, sub micron tolerances are a daily part of my life here on the western coast of Canada as I fiddle around with the 34 lasers that comprise the machine I work on. Lotsa fun 'eh.

Have a

good weekend all

Dave VE7PCC Vancouver BC Canada

(Recumbent Builder Extrodinaire :-)

Date: Fri, 26 Mar 1999 09:47:25 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Heathkit <heathkit@qth.net>
Cc: Low Power Group <qrp-1@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [36604] HW-9
Message-ID: <Pine.LNX.3.95.990326093331.18458D-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is the "doctor" speaking....you know..the one in the long white lab coat with about 1 foot of it on the floor?....well I have my "creation" on the table in my "operating theatre"....I call it my "Frankenstein Nine"has a nice ring to it!?!...I have opened "Franky" up and gone in with my hand saw, axe, router, files, skill saw and I am happy to report that Franky is no longer "comatose!".....still has a long ways to go but "I have a pulse!"....whilst strolling through the oscillator board one day I noticed something was missing; the BFO SHIELD....so I send this appeal out to the general QRP masses....anyone have a BFO SHIELD for the HW-9 that I might purchase please?....Franky looks a little...well..."naked" without it....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

Date: Fri, 26 Mar 1999 07:55:51 -0800
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [36605] rig for sightless ham
Message-ID: <199903261553.HAA15370@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

If you know of a sightless ham who's in need of a transceiver, this posting could prove helpful. If was posted on Sale/Swap last evening.
Please contact Randy direct.

Conrad --NN6CW

For sale IC751A 160-10 mtr general coverage 100watt HF transceiver, with the RC-10 frequency controller, EX-310 voice synthesizer, HM-12 hand mike and the DC power cord. The rig is very clean (I am a nonsmoker). Asking \$800. US dollars and I ship
Please contact if your interested.

Randy Baggett KG5NE
501 928 5845 after 7 pm CST
kg5ne@cei.net

This would be a great rig for a sightless ham.

Date: Fri, 26 Mar 1999 08:24 -0800 (PST)
From: wctrautfield@west.raytheon.com
To: qrp-1@Lehigh.EDU
Subject: [36606] random wire & commercial vertical question
Message-ID: <0F970032PNBUB4@mail.hac.com>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=ISO-8859-1
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

HI Folks

Greetings to all not attending Atlanticon. I guess thats the vast majority of us.

Got a question. My favorite bands are 40 and 15 meters, operating qrp of course and for now in the novice segments. I have always liked the idea of simple wire antenna and use an end fed wire antenna at the home qth and for the occasional portable operation. This roughly 66 foot wire works great on 40 and even 80. Its tuning is sharp, you know you are in the ballpark when swinging the knobs of the antenna tuner. On 15, its not so great, I think. The tuning is not so sharp and the

results not so good. Same thing portable. I have tried two tuners. A Dentron Junior and the great Johnson Matchbox. Same results. It occurred to me this morning that the antenna is pretty much horizontal at the home qth and haphazardly horizontal out in the field. Is there something about the way signals arrive on 15 meters that makes this arrangement less than stellar? I seem to remember that the higher bands might come in at a lower angle. Should I try a half wavelength on 15. I didn't because I thought the tuner would take care of the matching and given that, the longer, the better. Should I try it vertical (tough to do with a 66 foot wire).

Which brings me to my next question. A friend of mine who has moved in to an antenna restricted area is loaning me, long term, a HY-Gain DX77. This is one of those relatively new ground independent vertical antennas. In this case its a vertical Windom, and competes commercially with the Gaps and Cushcraft R-7(000).

Do these make good qrp antennas? I never hear about these kinds of antennas on this list. Is it because its a rather expensive commercial product that flies in the face of what this group does, or is it they just dont work for our tiny signals. Would this be a good antenna for 15 meters?

I ask these question as I am now just finishing up a Small Wonders GM-15 15 meter rig I want to use portable. I am going to try Sam Billingsly's Parking Lot Portable and also try a delta loop. Some day soon I hope. For now its the end fed random wire.

Thanks everyone in advance(how do you thank all the respondents personally)? Have a fine weekend and Best Regards.

Curt
KE6CDC
Lompoc, Ca

Date: Fri, 26 Mar 1999 08:40:51 -0800
From: "Andreas Junge" <andreas@atltech.com>
To: qrp-l@Lehigh.EDU
Subject: [36607] EleCraft presentation in Los Altos tonight.
Message-ID: <000101be77a7\$6918f680\$7937a6d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Eric Schwartz, WA6HHQ from EleCraft will present the K2 tonight at the FARS Club meeting in Los Altos, CA.

FARS meets at the Covington School District building, 201 Covington Road, Los Altos. Take the El Monte exit (The same exit as for the Foothill Fleamarket) off of I-280 and go East on El Monte. Cross Foothill Expressway and turn right at the next light on to Covington (Note Saint William church on corner). Stay to your left as the road forks. Just past the fork, turn left into the school parking lot. Walk through the center hallway and turn right. The meeting room is the first door on the left. Talk in on 145.23 or 145.27, negative offset, 100 PL.

73,

Andreas, N6NU
Menlo Park, CA

Date: Fri, 26 Mar 1999 08:44:54 -0800 (PST)
From: Doug Simpson <dsimpson@darkwing.uoregon.edu>
To: Macstein@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36608] Re: Atlanticon -- forced to miss it, can some of it be published?
Message-ID: <Pine.GS0.3.96.990326084033.4914A-1000000@darkwing.uoregon.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I second the (un)motion! If the Keepers of the Original Sheets of Paper could make a few copies extra for those who can't attend, I'd be in QRP-heaven! Extra \$\$ for your extra work, of course...

Longingly,

Doug Simpson, way out in Oregon
(and just -14- days away from my license exam :)

On Thu, 25 Mar 1999 Macstein@aol.com wrote:

> Unfortunately, I'm booked pretty heavy with work during this time of the year.
> I HATE missing this event. I was looking forward to meeting the gang face to
> face, bringing home new/old gadgets, shaking Dave Benson's hand etc... If

> there is any way to offer some of the substance of the presentations in
> published form for those of us who can't make it -- that would be great!
>
> -MAC-
> KF4KSM
> Odessa, FL
>

Date: Fri, 26 Mar 1999 08:45:52 -0800
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu
Subject: [36609] WTB: NC40A
Message-ID: <36FBB9C0.53A0@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I would like to find (for purchase) a constructed and functional NC40A
(Rev B). I prefer to NOT have the KC1. I also prefer a somewhat
beat-up case (it saves me the effort of doing it myself later...)
I would trade towards it but haven't much of interest.

Allan K7GT

--

	/	
	/	
Allan Taylor, PE K7GT	/Z \	
k7gt@arrl.net	/ /599 \	QRP-L 1016 FISTS 3222
operating nr SF/Oakland CA	/_ /____ __\	ARS 228 10X 69929
..."QRP, QRO, or barefoot..."	[\-----/	DXCC 8171/CW 1395/40m

Date: Fri, 26 Mar 1999 08:57:51 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <dave.g0dja@psilink.co.uk>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36610] Re: Latest NC Kit: humor, long
Message-ID: <00e001be77a9\$ca1d0370\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Every so often, it is a good idea to sit back, take a good look at ourselves, and have a good laugh! It's good for the health. In fact, a daily exercise regimen of stretching your cheek muscles by sticking your tongue in your cheek, combined with twenty reps of poking fun at yourself, is a sure path to mental health.

As concerned as I am with the collective health of this group, I thought I would share with you some of the appeals for troubleshooting assistance that I have received for the new NorCal kit .

Disclaimer: None of these is intended as a criticism of any person, living or dead, QRP or QRO. I appreciate all questions and answers on this list, and I've personally learned a lot from them, even the "dumb questions".

Here goes.

NorCal Resistor Kit troubleshooting:

>>I can't seem to get one of the 120 ohm resistors to work. Has anyone else had this problem? Is there a fix?

>>I have all the resistors sorted except for one string which is confusing me. What value is GOLD BLACK RED RED?

>>The first thing I did upon receiving my NCR kit was inventory it. I measured all the resistors with my Radio Shack DMM. All of the parts read high. Should I contact Doug for replacements or is there an adjustment that I can do to fix them?

>>I tried to coil up all the resistors to fit into the 2000 pill containers I've been saving for the last 50 years, but the little ID tag in the middle of each resistor gets in the way of making a smooth coil. I started cutting out the ID tags, but realized that it makes it difficult to identify the values of individual resistors. Does anybody have any clever ways of marking the resistors so you can still tell the value after removing the ID tag lump in the middle?

>>This kit is great. I have only had one small problem with it, though. I made up a neat dummy load with one of the 51 ohm resistors and a PL259. It was working fine on my SW40 rig, so I tried it out on my old Galaxy 500 boat anchor. Now I can't seem to get the SWR under 7:1. I disassembled the dummy load, and the resistor looks bubbly.

Has anybody else seen that -- sort of like frozen egg white?

>>I used one of the resistors in my new NCR kit to repair my Sierra. The only problem is, I think I put it in backwards because the rings don't line up with the other resistors on the board. I'm afraid to turn on the radio in case it damages it. Does anyone have any good suggestions for removing a resistor from a PC board without damage?

>>Just got my NCR kit. Are these resistors pre-annealed?

>>What does it mean to anneal a resistor. Should I do this before sorting them?

@//////// &&

(xxh 344n ???////////

how do you like my new signature line?

>>Folks, resistors must be properly annealed before use. If you don't anneal them, over time, they may drift and eventually destroy the equipment they're installed in. If you don't know how to anneal a resistor properly, consult a local elmer who can help you out.

>>I carefully sorted all the resistors in my new kit. I went to use one of the 220 volt resistors, but when I measured it with my meter, it measured 223 volts. Is this a defective resistor? Should I get a replacement? Or is my meter wrong?

>>Arghhh! Still no NorCal Resistor kit! I check the mailbox everyday. The postal carrier (no longer a postman) thinks I'm starting to lose my sanity. Am I the last one to receive my NorCal kit?

>>Is there a list of mods for the new kit? I was planning to start it tonight, but I want to make sure that I have all the mods incorporated before I melt solder.

>>Forgive the dumb question, but I'm new to kit building. I received my NorCal kit today, and started the inventory. My question is this: All of the resistors are the same size! I thought they were supposed to be a complete assortment of sizes. I measured several resistors from different strips and they all measured 0.093 inches in diameter by 0.247 inches long, except one which was 0.094 inches. Did I get a screwed up kit?

>>I always anneal my resistors in the oven. I wait until the XYL has her counted-cross-stitch club meeting. Then I put all the resistors on a cookie sheet and into a 500 degree oven for two hours. Works just fine. Make sure you open the windows and ventilate the room before the XYL comes home!

>>In thirty years of homebrewing, I've never annealed a resistor, and my projects always work.

>>Can we get off this resistor annealing thread? Enough is enough!
BTW, did anyone catch the Art Bell show last night?

>>I blew it. When Doug announced the new NorCal kit, I must have been sleeping, and I missed out on the 200 kits. Does anyone out there have a NorCal resistor kit that they're not going to use and would like to sell?

Thanks for your indulgence, and I hoped you enjoyed reading this far.
Can you guess which one of these emails is real?

Mike K1MG

Date: Fri, 26 Mar 1999 09:03:24 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [36611] 37 Left, Dave Benson and Atlanticon
Message-ID: <01be77aa\$8fed6cc0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys, there are 37 NorCal Resistor kits left. Better hurry if you want one.

Wow, did you see the Dave Benson posting??? Is this guy amazing or what? Think of it, the SWL40+ has gone digital on us. How far have we come in the past 6 years? I'll tell you. I remember when the first NorCal kit, the NorCal 40 came out. It set the world on its ear because it was a superhet receiver!! Now look what we have, a transceiver that is not only a superhet, but it has a DDS VFO, (read that no more drift), keyer, AFA, RIT, and you won't believe the price when Dave announces it. (I know, but can't give out any more info.) He is showing the rig at Atlanticon this weekend,

and I'm stuck in California! Wish I were there.

Atlanticon. George Heron, I know exactly what you are going through. Guys, when you see George this weekend, be sure and shake his hand and tell him thank you for what he has done. It means a lot when people do that, believe me, I know. I remember when Atlanticon started on this list. Several people said yes its a good idea, but George Heron is the guy who stepped forward and did something. He got the NJ QRP Club behind the idea, and the rest is history. What an effort for a first time event. The lineup of speakers and prizes rivals any QRP forum ever held. They did this their first time!! But the part that I am most impressed with is their committment to giving back to the QRP community. They are not charging for anything, all events are FREE, and that includes a compendium that is full of great articles. Congratulations to all of the guys involved. Even though I cannot be there, my thoughts are with you this weekend. Thanks for your efforts on behalf of QRPers everywhere. Guys, the rest of you need to send messages of appreciation to George and the guys, it will keep them going. George, Joe, Tony, Dave, all the speakers, and everyone involved, thanks for your efforts.

72, Doug, KI6DS

Date: Fri, 26 Mar 1999 09:15:01 -0800 (PST)
From: =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@rocketmail.com>
To: qrp-1@Lehigh.EDU
Subject: [36612] Re: QRPTTF from NH/ME Border
Message-ID: <19990326171501.20758.rocketmail@web4.rocketmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> If I work from a lake in VT
>whose other side is in NH, I may claim VT and NH for QRPTTF, but will

'course I admit to being a bit anal, but that's not close enough for me unless I KNEW I was sitting on top of the border. The border line must slice through the lake somewhere. The lake itself is NOT the border. Check out a topo map, you'll see what I mean.

>Other awards, such as county hunting, have different rules, where a
>multi-county contact counts for multiple counties, the road sign that
>shows the county line is considered close enough to the actual line,etc.

How about a 3ft granite column topped with a bronze U.S. Geological Survey marker which indicates the border and the direction the state line runs in? It clearly indicates Maine on one side and New Hampshire on the other. If I'm straddling THIS line, I absolutely AM in BOTH states, and THAT is where I intend to operate.

I checked out the location again yesterday afternoon. Sure hope all that snow and ice melts and the lake level drops before QRPTTF, or I won't have much beach to sit on! I'll take plenty of photos that day, including one of the marker and stick it all on the web.

73,
-Dale

```
=====
Dale Anderson           In the Mt Washington Valley
KB0VCC                  Conway, New Hampshire
QRP-L #91 / CQC #251    Grid Sq: FN43KX
ARS #234 / FISTS #3172  http://www.qsl.net/kb0vcc
=====
```

DO YOU YAHOO!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 26 Mar 1999 09:29:21 -0800
From: "Andreas Junge" <andreas@atltech.com>
To: qrp-l@Lehigh.EDU
Subject: [36613] RE: EleCraft presentation in Los Altos tonight.
Message-ID: <000a01be77ae\$2f7b7ef0\$7937a6d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sorry for the bandwidth but I forgot to mention the time.

The meeting is a 7:30 PM today, Friday, March 26.

73,

Andreas, N6NU

Date: Fri, 26 Mar 1999 09:32:34 -0800
From: Dave Barrett <DBarrett@creo.com>
To: "'andreas@atltech.com'" <andreas@atltech.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36614] RE: EleCraft presentation in Los Altos tonight.
Message-ID: <CE0A40BFE0CDD111A2B800A0C99B83EB0131369A@msgcreo2.creo.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hey Guys, (Andreas and the Los Altos crew)

Make a point of getting out to the meeting tonight cos if you don't you'll be missing a fabulous demo and talk. Eric was up in Blaine WA recently at the first ever joint NW / BC QRP meeting, it was a tremendous success and was a lot of fun, Eric's talk / demo of the K2 was the highlight of our get together and has convinced a whole lot of folks (me included :-)) that the K2 is my next rig....as soon as I can sell off my Icom 765.

Have a great meeting and wish I could be there..... :-(

Dave VE7PCC Vancouver BC Canada
BC QRP / G QRP / Alaska QRP
(Recumbent Builder

Extrodinaire)

-----Original Message-----

From: Andreas Junge [mailto:andreas@atltech.com]
Sent: Friday, 26 March, 1999 8:41 AM
To: Low Power Amateur Radio Discussion
Subject: EleCraft presentation in Los Altos tonight.

Eric Schwartz, WA6HHQ from EleCraft will present the K2 tonight at the FARS Club meeting in Los Altos, CA.

FARS meets at the Covington School District building, 201 Covington Road, Los Altos. Take the El Monte exit (The same exit as for the Foothill Fleamarket) off of I-280 and go East on El Monte. Cross Foothill Expressway and turn right at the next light on to Covington (Note Saint William church on corner).

Stay

to your left as the road forks. Just past the fork, turn left into the school parking lot. Walk through the center hallway and turn right. The meeting room is the first door on the left. Talk in on 145.23 or 145.27, negative offset, 100 PL.

73,

Andreas, N6NU
Menlo Park, CA

Date: Fri, 26 Mar 1999 09:32:50 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: DBarrett@creo.com, qrp-l@Lehigh.EDU
Subject: [36615] Re: Micron's Obsolete....I don't think so mate :-)
Message-ID: <19990326173251.3385.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Folks --

Dave is absolutely correct to say that the micron is commonly used. However, it is no longer officially recognized. Here is a quotation from Rowlett's Dictionary, which tells the story. (In case it doesn't print correctly by e-mail, the character inside parentheses after "micron" is the lower-case Greek mu.)

"micron (μ)
a metric unit of distance equal to one millionth of a meter. "Micron" is simply a shorter name for the micrometer. In 1968 the CGPM decided to drop the micron as an approved unit and recommend that micrometers be used instead. Microns, however, are still in common use."

μ , or lower-case Greek mu followed immediately by lower-case m, is the correct SI symbol for micrometer.

For those who missing the beginning of the metrication thread, here are some links:

U.S. Metric Association (USMA), Inc.
<http://www.metric.org>

National Institute of Standards and Technology
<http://physics.nist.gov/cuu/Units/index.html>

Bureau International des Poids et Mesures (BIPM)
<http://www.bipm.fr/> (in French and English)

A Dictionary of Units of Measurement by Russ Rowlett
<http://www.unc.edu/~rowlett/units/index.html>

Cheers, Bruce Prior N7RR / VE7HR in Blaine, WA n7rr@hotmail.com

>From: Dave Barrett <DBarrett@creo.com>
>Reply-To: DBarrett@creo.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Micron's Obsolete....I don't think so mate :-)
>Date: Fri, 26 Mar 1999 07:39:12 -0800
>
>Hey Bruce,
> I work for an high tech company that manufactures state
of
>the art opto / electronics for the printing industry.
>We are a field leader in this arena and have been so for many years,
the
>products utilize lasers, optics, fine mechanics and of course high end
PC's
>to render very high resolution images to printing plates.
>My point is simply that the "Micron" as a unit of measurement is
definitely
>not obsolete!! Its used daily world wide in both the fine mechanical,
>optical and electronics manufacturing industry sectors.
>For the folks out there that don't know what a Micron is, its
approximately
>1/50 th the diameter of a human hair. (pretty tiny :-)
>In my apprenticeship days we had a phrase in merry old England, "Its 6
>inches plus a Nats whisker" (meaning the measurement was around 6
inches
>and a bit :-) The "Bit" being + 50 microns.
>Anyway, sub micron tolerances are a daily part of my life here on the
>western coast of Canada as I fiddle around with the 34 lasers that
comprise
>the machine I work on. Lotsa fun 'eh.
>
Have a
>good weekend all
>
>Dave VE7PCC Vancouver BC Canada
>
>(Recumbent Builder Extrodinaire :-)
>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 26 Mar 1999 11:46:33 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36616] Re: Latest NC Kit: humor, long
Message-ID: <199903261746.LAA06444x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Fri, 26 Mar 1999 08:57:51 -0800, "Michael A. Gipe" <mgipe@reliablemeters.com> wrote:

> >>What does it mean to anneal a resistor. Should I do this before
> sorting them?

> Can you guess which one of these emails is real?

I guess the one above? I guess it's because I don't know how to anneal a resistor, nor have I ever heard of it.

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Fri, 26 Mar 1999 09:50:12 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [36617] Re: Latest NC Kit: humor, long
Message-ID: <36FBC8D4.D2673CA8@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Great humor, Mike, I was going to quote your whole message and at the end just say "me too" but I couldn't bring myself to be that cruel.

"Michael A. Gipe" wrote:

>

> Every so often, it is a good idea to sit back, take a good look at
> ourselves,

Date: Fri, 26 Mar 1999 14:29:11 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "QRP-L" <qrp-l@lehigh.edu>, "GQRP-L" <gqrp@onelist.com>
Subject: [36618] Balcony antennas
Message-ID: <003801be77b3\$2f0bb3e0\$26ebb094@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I just wondered what ideas folk had for HF antennas suitable for holiday operation, when operating from say a hotel balcony. Loaded whip? Mini dipole? Loop? Suggestions welcomed, but must be lightweight, not too long (roach poles are out!) etc.
Say to cover 20m and or 40m.
Lets have your ideas and will add to my web site. Also will help me to decide what to take on my next trip!
Cheers

.....

Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page <http://www.homeusers.prestel.co.uk/g3ycc/>

Date: Fri, 26 Mar 1999 10:12:59 -0800
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu
Subject: [36619] Re:WTB: NC40A
Message-ID: <36FBCE2B.7976@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Found one. Thanks.

--

	/	
	/	
Allan Taylor, PE K7GT	/Z \	
k7gt@arrl.net	/ /599 \	QRP-L 1016 FISTS 3222
operating nr SF/Oakland CA	/_ /____ __\	ARS 228 10X 69929
..."QRP, QRO, or barefoot..."	[\-----/	DXCC 8171/CW 1395/40m

Date: Fri, 26 Mar 1999 13:11:23 -0500
 From: Randy Randall <RANDALLR@Healthall.com>
 To: qrp-l@Lehigh.EDU
 Subject: [36620] ITT Mackay 403A info wanted.
 Message-ID: <s6fb87a3.061@Healthall.com>
 Mime-Version: 1.0
 Content-Type: text/plain
 Content-Disposition: inline

Hello. I have a chance to buy one of these and was wondering the following:
 Is it solid state or tube type?
 Is it CW only or if voice capable AM or SSB?
 How many watts output?
 The approximate age.

This is a marine lifeboat radio with a crank generator and antenna kit in a portable suitcase. I thought it might be a novel rig for field day, emergency use or just for fun. Any info greatly appreciated.

Randy.

Randy E. Randall
 Network Engineer
 The Health Alliance of Greater Cincinnati
 3200 Burnet Ave. Room 4618
 Cincinnati, Ohio 45229
 Ph. 513-585-7146
 E-mail randallr@healthall.com

!

!

Date: Fri, 26 Mar 1999 13:26:30 -0500
 From: Frank Alwine <n1gpy@together.net>
 To: qrp-l@lehigh.edu

Subject: [36621] FS - Mostly-built 38 Special
Message-ID: <36FBD156.896ACB7E@together.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've decided to part with my mostly-built Norcal .38 Special. The basic kit is assembled, no mods except some extra SM caps in the tx output filter. Have the 5W mod parts, too - will include those if I find them! IC's are socketed, there's some "flying" leads for power, tuning pot etc; there's a pot mounted directly on board (rf gain? sri, I'm not at home so doing this from memory!). Receiver worked OK, I believe the tx side works, too, but I didn't get much farther with it than testing the receiver before it got shelved.

How about \$25 + \$3 to ship Priority Mail or OBO? Accumulated dust is free. 8-)

72, Frank KT1VT

Date: Fri, 26 Mar 1999 13:32:36 -0500
From: "dor" <elbc@pivot.net>
To: <wctrautfield@west.raytheon.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36622] Re: random wire & commercial vertical question
Message-ID: <004001be77b7\$065aff60\$e81199d0@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: wctrautfield@west.raytheon.com <wctrautfield@west.raytheon.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, March 26, 1999 12:06 PM
Subject: random wire & commercial vertical question

HI Folks

Greetings to all not attending Atlanticon. I guess thats the vast

majority of us.

Got a question. My favorite bands are 40 and 15 meters, operating qrp of course and for now in the novice segments. I have always liked the idea of simple wire antenna and use an end fed wire antenna at the home qth and for the occasional portable operation. This roughly 66 foot wire works great on 40 and even 80. Its tuning is sharp, you know you are in the ballpark when swinging the knobs of the antenna tuner. On 15, its not so great, I think. The tuning is not so sharp and the results not so good. Same thing portable. I have tried two tuners. A Dentron Junior and the great Johnson Matchbox. Same results. It occurred to me this morning that the antenna is pretty much horizontal at the home qth and haphazardly horizontal out in the field. Is there something about the way signals arrive on 15 meters that makes this arrangement less than stellar? I seem to remember that the higher bands might come in at a lower angle. Should I try a half wavelength on 15. I didn't because I thought the tuner would take care of the matching and given that, the longer, the better. Should I try it vertical (tough to do with a 66 foot wire).

Which brings me to my next question. A friend of mine who has moved in to an antenna restricted area is loaning me, long term, a HY-Gain DX77. This is one of those relatively new ground independant vertical antennas. In this case its a vertical Windom, and competes commercially with the Gaps and Cushcraft R-7(000).

Do these make good qrp antennas? I never hear about these kinds of antennas on this list. Is it because its a rather expensive commercial product that flies in the face of what this group does, or is it they just dont work for our tiny signals. Would this be a good antenna for 15 meters?

I ask these question as I am now just finishing up a Small Wonders GM-15 15 meter rig I want to use portable. I am going to try Sam Billingsly's Parking Lot Portable and also try a delta loop. Some day soon I hope. For now its the end fed randomn wire.

Thanks everyone in advance(how do you thank all the respondents personally)? Have a fine weekend and Best Regards.

Curt
KE6CDC
Lompoc, Ca

Hi Curt,

The DX 77 is a fine vertical.. will work great.. there could be several reasons you horizontal wire is not performing on 15M .. I use a 160 Ft. end fed here for 160 thru 10 meters.. on fifteen it becomes quite directional.. which is ok if the lobes are aligned with those areas of the world you want to work, mine slopes up to a 50 ft tree and works quite well.. But the Dx77 should fill in the gaps in coverage if that is the problem..

73

dave KC1di

Date: Fri, 26 Mar 1999 13:28:22 -0500
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: mgipe@reliablemeters.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [36623] Re: Latest NC Kit: humor, long
Message-ID: <36FBD1C6.65E56FF8@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike,

You have way too much free time on your hands. However, my kit did not come with the manual or schematics. Can someone make a copy or loan it to me. Thanks

Ed AB8DF

Michael A. Gipe wrote:

>
> Every so often, it is a good idea to sit back, take a good look at
> ourselves, and have a good laugh! It's good for the health. In fact,
> a daily exercise regimen of stretching your cheek muscles by sticking
> your tongue in your cheek, combined with twenty reps of poking fun at
> yourself, is a sure path to mental health.
>
snip...

Date: Fri, 26 Mar 1999 12:48:23 -0600 (CST)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [36624] Book FS
Message-ID: <20042-36FBD677-602@mailtod-111.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit

MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

"The Victorian Internet". the remarkable story of the telegraph and the nineteenth century's on-line pioneers. 227 pages, mint condx.S&H included. \$15.00
k1zw

Date: Fri, 26 Mar 1999 10:25:29 -0800
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [36625] Dayton '99 URL....
Message-ID: <199903261823.KAA06872@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Everything you wanted to know about the Dayton Hamvention 99, but were afraid to ask ;) !

URL: <http://www.hamvention.org/index.html>

That's Dayton, Ohio -- USA, May 14, 15, and 16, 1999.

Enjoy,

Conrad -- NN6CW

Date: Fri, 26 Mar 1999 10:43:40 -0800
From: "Radman" <radman@best.com>
To: <mgipe@reliablemeters.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [36626] Re: Latest NC Kit: humor, long
Message-ID: <199903261841.KAA10273@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Very funny material, Mr. Gipe :-)

I laughed 'til I cried ! I'd like to write more but I'm doing *polarity* tests on all of my old resistor inventory for the rest of the day ;)

72 -- Conrad -- NN6CW

Every so often, it is a good idea to sit back, take a good look at ourselves, and have a good laugh! It's good for the health.

///snip///

Date: Fri, 26 Mar 1999 10:48:00 -0800
From: Dave Barrett <DBarrett@creo.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [36627] Possible Y2K Easy Fix
Message-ID: <CE0A40BFE0CDD111A2B800A0C99B83EB0131369B@msgcreo2.creo.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Just a thought for all those of us that have older PC's buzzing away in the shack doing packet and APRS etc, rather than mess around with concerns of Y2K ending our very existence (after all, life does end when Ham radio stuff stops, doesn't it?? :-), Just set your trusty old desktop dinosaur to 1972 as I think you'll find '72 has the same dates/days as 2000. Hmmmmm, that might just do the trick for all those worry warts out there.

Good Luck, Live Long and

Prosper.

Dave of many Recumbents fame (VE7PCC) Vancouver BC Canada

Date: Fri, 26 Mar 1999 13:49:01 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
"g3ycc@g3ycc.prestel.co.uk" <g3ycc@g3ycc.prestel.co.uk>
Subject: [36628] Re: Balcony antennas
Message-ID: <199903261849.SAA48986@out2.ibm.net>
MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Fri, 26 Mar 1999 14:29:11 -0000, Frank G3YCC wrote:

>I just wondered what ideas folk had for HF antennas suitable for holiday
>operation, when operating from say a hotel balcony. Loaded whip? Mini
>dipole? Loop? Suggestions welcomed, but must be lightweight, not too long
>(roach poles are out!) etc.
>Say to cover 20m and or 40m.

Hi, Frank,

I use an Outbacker TriSplit, which breaks up into three two-foot sections
and tucks nicely into a small vinyl case. It covers all the HF bands quite
nicely.

The problem is that you need a ground plane, of course. I've used a scrap
piece of sheet metal (mine came from my uncle's air conditioning business),
but that is fairly heavy and cumbersome, at least for someone my size. It
does work well, though.

72/73,
Caity
KU4QD

Caitlyn M. Martin	"They have computers... and may have
cait.martin@ibm.net	other weapons of mass
http://www.caitys-world.com	destruction" -Janet Reno

Date: Fri, 26 Mar 1999 10:57:49 -0500
From: "Ronald Hands" <rhands@hwcen.org>
To: <qrp-1@lehigh.edu>
Subject: [36629] Re: Latest NC Kit
Message-ID: <199903261905.0AA15552@james.hwcen.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dave Ackrill <dave.g0dja@psilink.co.uk> wrote:

>

> OK, when do all the modifications, construction notes, announcements of first

> QSOs with the new kit and discussions about whether R1 is the right value
> for the input to R2 start?

Let's see now...if I hook them all up just right I should have a truly
astounding dummy load.

-- Ron VE3SP

Date: Fri, 26 Mar 1999 13:04:34 -0600
From: "Brockwell, Stephen E." <brockwse@fssec.army.mil>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [36630] HTX'ed or (...WHY WON'T YOU TRANSMIT?)
Message-ID: <BB6584384834D211AFC00000F8BDCA842B2ECE@alrsrcv02>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

Dear QRP-L Elmers, Geniuses and holders of more knowledge than I have.....

I have an ongoing problem with an HTX-100.(obQRP: The HTX-100 has 2 output levels 5watts and 25 watts) I bought the radio and an antenna used and have never been able to get an answer to a call. It seems to hear well. I have the Radio Shack service manual with schematics, VOM and a probescope (with no computer).

1. At first, seeing all the posts to the QRP-L about the bad mikes on these radios I noticed that there were no LEDs lit up on the power meter. I stole a mike element from one of my old CBs and taped it into place and now the LEDs light up when I attempt to transmit CW or SSB.

2. Used a Radio Shack swr/field strength and now get an swr reading on transmit attempt. Using the field strength meter mode I get a reading on the meter around the antenna.

3. Placed a tape recorder at the speaker of my big radio on the same frequency and went to my truck where the HTX is mounted and transmitted a test message with my call sign and found that the frequency readout on the HTX and the Kenwood do not agree but I can live with that. The audio on the

tape recorder sounds ok.... distance transmitted is about 100 yards.

4. Tried using the HTX on the same antenna that the Kenwood uses and get no response at all.

Has anyone else run into this? I don't know a lot about radio troubleshooting. I have been trying to eliminate one thing at a time. Seems as though CW or SSB is the same.

tia..... Steve KC5TTY

Ps. It is Friday afternoon at work and I probably won't see any replies until monday. My computer at home was stolen last week by burglars (got the bigscreen TV and the vcr too). If you have any ideas please tell me.

Date: Fri, 26 Mar 1999 11:37:08 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <cw@qth.net>
Subject: [36631] anyone on
Message-ID: <000301be77af\$4cf43ed0\$6ae60181@mhogan-ws>

Hey I'm in the office w/my SST looking for a sig on 40, either the band is dead or my ant is really bad
more then likely the second

Mark Hogan/ N50BC

Date: Fri, 26 Mar 1999 14:42:00 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [36632] HARRP??? URL!
Message-ID: <4ebabd03.36fbe308@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang

Anyone have the URL for *HARRP*? At least I think thats what it's called.
Something to do with 3.5 mega watt experiment going on in Alaska.

I copied some of the CW at 0810 UTC but it sounded more like 3.5 mils.

I did get some random letters,a delay,a letter *T* and another word harrp.

I'm trying to bag a qsl card from this.

I understand it will be on again at 0700 UTC.

Many thanks in advance

Bob

WA2HOQrp <tm>

Date: Fri, 26 Mar 1999 14:08:24 -0600

From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>

To: <qrp-l@lehigh.edu>

Subject: [36633] RE: Latest NC Kit: humor, long

Message-ID: <000501be77c4\$692b66e0\$8dc9ce80@missouri.edu>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

For Sale:

Latest NorCal Kit. Got all the components together, just never had time to assemble it. Just seemed like too much (2000 parts) for the amount of time I had on my hands. Sold as is, though - I must have lost the manual and other schematics. I think I've MAYBE got an article from QRP Quarterly on it somewhere, I'll try to dig it up if I can. This is a "parts only" kit - I haven't got any connectors, etc. to go with it. I don't know if you can get these anymore, so I'm asking for a little more than what I remember I paid to cover shipping and packing. I will double box, to make sure it gets to you in one piece. Asking \$50 OBO...

73,

Nathan

KB0NNV

Date: Fri, 26 Mar 1999 12:33:20 -0800 (PST)

From: Gary Slagel <gdslagel@yahoo.com>

To: qrp-l@Lehigh.EDU

Subject: [36634] Re: SOLD DEAD HW-9 with WARC for sale

Message-ID: <19990326203320.13818.rocketmail@web220.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

All...

Earlier, I the message below trying to sell a dead HW9.
I got tremendous response: 19 replies, most offering to buy it. Luckily for me, the first response, Saad KB6VIR/5 Dallas, wanted to buy it and fix it for his son who's just going to get started in radio. Made the decision on who to sell it to easy to make. Thanks for the terrific response. I'll hold on to all the names in case something falls through.

73, Gary

> --- Gary Slagel <gdslagel@yahoo.com> wrote:

> > I've got a DEAD HW9 with WARC bands that I've been
> > planning on selling for a few weeks now if your
> > interested at all. It'll be cheap :-).
> >
> > I've used it off and on for 8-9 years and it
worked
> > fb
> > but couple months ago started acting flaky. One
> day,
> > I
> > was using it on 10 meters and it was fb. Few days
> > later couldn't get any output. Then it came back
> and
> > worked on 10 & 20. Another day I was loading up
on
> > 20
> > and the thing died completely: no power anywhere.
> > Anyway.... I'm pretty sure the no power thing is
an
> > easy fix... diode or something. The flaky part I
> > don't
> > know about.
> >
> > I built it from a kit originally, sent it into
> > heathkit
> > for a final bug fix and alignment. But... I'm not
> > enough of an electronics engineer to tackle it
> > myself.
> > I've been thinking I'd offer it as \$100 OBO. That

> > leaves quite a little money to pay someone to fix
> it
> > up
> > (i'm guessing in gud shape its \$250-\$300?).
> >
> > 73, Gary
> >
> > BTW its also got a TICK keyer built into it.
> >

===

Gary Slagel
N0SXX
Conifer, CO 80433
gdslagel@yahoo.com

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 26 Mar 1999 15:48:32 -0500
From: Frank Alwine <n1gpy@together.net>
To: qrp-1@lehigh.edu
Subject: [36635] SOLD - Mostly-built 38 Special
Message-ID: <36FBF2A0.CE0C5D9A@together.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The .38 Special is SOLD.

TNX es 72, Frank KT1VT

Date: Fri, 26 Mar 1999 13:00:29 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Ronald Hands <rhands@hwcn.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [36636] Re: Latest NC Kit
Message-ID: <Pine.SOL.3.96.990326125623.19752A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 26 Mar 1999, Ronald Hands wrote:

> Let's see now...if I hook them all up just right I should have a truly
> astounding dummy load.

Hmmmmmm,

I smell a NorCal resistor Kit Dummy Load building contest
brewing.....

Lets see..... another Kit for the winner. Unit must have
an impedance of 50 ohms and use ALL the resistors in the kit!

: -)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 26 Mar 1999 16:14:20 EST
From: RABRUNER@aol.com
To: qrp-l@lehigh.edu
Subject: [36637] Re: Metrication for Dummies
Message-ID: <c8a3960e.36fbf8ac@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Bruce,

I was interested to read your summary of the SI standards, but as I did
so I was struck with the notion that the nomenclature seems haphazard and
pasted together for a standard system of measure. To use your own example, in
one instance a capital letter, K, distinguishes a unit, and in another, M,
distinguishes a multiplier. And what happens to the distinction between M and
m when dimensions are input into devices such as certain teleprinters or alpha
calculators that don't have lower case letters? Could make a big difference
in the size resistor you get!

In view of the inconsistencies in capitalization, It seem curious to force fit
a non standard pronunciation onto a common word like kilometer. The SI
system, and some European languages may stress the third syllable, but most
English speakers -- of any dialect, stress the 2nd, as evidenced by the two

dictionaries which I have at hand, though one of them also shows stress on the third syllable. Just because one needs to distinguish between the name of a given unit and the name of an instrument, why should that necessarily affect the pronunciation of an unrelated word of similar structure? You could spell a word "kilometer" and pronounce it "housecat" as long as everyone understands what you mean. Retrofitting "standardized" pronunciations or other attributes onto words already established in the language often doesn't contribute to improved communication. Witness the long, painful process of converting people from "cycles per second," a completely intuitive, self documenting term, to the abstract name "Hertz" which is meaningless without an external reference. Come to that, what was wrong with the word, "micron" which does not create the confusion you referred to. In the case of "micrometer," how do you distinguish between the unit and the instrument in print where you don't have the benefit of "standardized" pronunciation? Context might be ambiguous, as in the preceding sentence. And don't you mean miCROMeter? I looked all over my desk for a miCROMeter, and couldn't find any, but I have two miCROMeters. Living language just steadfastly resists being standardized even in the case of syllabification.

Just some thoughts from someone who took a BS in linguistics before taking an engineering degree.

73

Bob Bruner

WB4TAJ/9

Date: Fri, 26 Mar 1999 12:52:10 -0800 (PST)
From: Theodore Wong <wong_th@eng.printronic.com>
To: n1gpy@together.net
Cc: qrp-1@lehigh.edu
Subject: [36638] Re: FS - Mostly-built 38 Special
Message-ID: <199903262052.MAA00890@taz.printronic.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-MD5: /mWzwnD7Xi62BPFpbA0jGQ==
Content-Transfer-Encoding: 7bit

Check for \$28 is on it's way. Thanks. Some people collect Heathkits, some Collins, but I am trying to collect every major kit produced by NORCAL. Strange, aren't I?

Regards,

Tedd AB6CO

Date: Fri, 26 Mar 1999 13:31:00 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: Radman <radman@best.com>
Cc: qrp-1@lehigh.edu
Subject: [36639] Re: Latest NC Kit: humor, long
Message-ID: <Pine.BSF.4.05.9903261320230.18977-1000000@shell114.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Conrad, et. al.,

Feh, Appliance designers! Why I remember the days when I used to wind my own resistors from carbonized cat's-whiskers! Worked really good too, and didn't need any breaking-in. Used to take all day just to make one resistor, and we liked it!

If you insist on using store-bought resistors, Be Careful! If they're more than a few years old, the carbon film will depolarize. You should reform them by applying a current equivalent to 110% of their power rating. Ignore the smoke and discoloration. ;~} ;~} =:o

Bob - W3CD

On Fri, 26 Mar 1999, Radman wrote:

> Very funny material, Mr. Gipe :-)
>
> I laughed 'til I cried ! I'd like to write more but I'm
> doing *polarity* tests on all of my old resistor inventory
> for the rest of the day ;)
>
> 72 -- Conrad -- NN6CW
>
> *****
>
> Every so often, it is a good idea to sit back, take a good
> look at
> ourselves, and have a good laugh! It's good for the
> health.
>
> ///snip///
>

Date: Fri, 26 Mar 1999 16:35:01 EST
From: K2UD@aol.com
To: qrp-1@lehigh.edu
Subject: [36640] NC-20 XMIT peaking problem cured
Message-ID: <1fe82772.36fbfd85@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In my particular NC-20, the only problem I ran into was not being able to get 2 peaks on TC5. This follows the xmit mixer IC, U7. Mostly an annoyance, but I had to find a cure.

Dave, AD6A suggested re-winding the toroid and spacing the turns out. Why? My power output was peaking at the minimum capacitance setting of TC5 (the arrow points away from the flat spot of the trimcap). Did that, no change.

Changed U7, maybe another one has a different "output capacitance" than the one I had. No change.

Changed C70 from 68pf to 47pf. This did the trick. It's also the same value used on the following tuned circuit, T6, TC9 and C71.

I wonder if anyone else ran into this problem too. I was probably very close to getting 2 peaks in the beginning, as I get the same power output now as I did before the C70 swapout. Like I say, it was mostly an annoyance.

Do you get peak output with a maximum setting of TC8? Increase the value of C70 and try it.

Darn lucky to have this as the ONLY problem with the kit. It's one I can live with!

72 all es GL

Howard Kraus, K2UD

Date: Fri, 26 Mar 1999 16:38:25 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: rangersf5@aol.com, qrp-1 mailing list <qrp-1@Lehigh.edu>
Subject: [36641] Re: HARRP??? URL!
Message-ID: <36FBB801.9ECB6C53@cycat.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

<http://w3.nrl.navy.mil/projects/haarp/index.html>

Is how I got there.

I didn't find out about the test until today, but I hope to be awake to try the next one (3AM local time).

michael N6CHV

rangersf5@aol.com wrote:

>

> Hi Gang

> Anyone have the URL for *HARRP*? At least I think thats what it's called.

> Something to do with 3.5 mega watt experiment going on in Alaska.

> I copied some of the CW at 0810 UTC but it sounded more like 3.5 mils.

> I did get some random letters,a delay,a letter *T* and another word harrp.

> I'm trying to bag a qsl card from this.

> I understand it will be on again at 0700 UTC.

> Many thanks in advance

> Bob

> WA2HOQrp <tm>

Date: Fri, 26 Mar 1999 15:46:45 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>, Heathkit <heathkit@qth.net>

Subject: [36642] HW-9

Message-ID: <Pine.LNX.3.95.990326154053.22843B-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I've been tweaking the HW-9 "Mixer Filter Alignment" on page 80 of the manual....everything going well until I went to tweak L113 for 15 mtrs...upon close examination the internal "slug" has half the slot edge broken off...so is it possible to get a replacement L113?.....a replacement "core?"....is the bottom of these cores the same as the top so I could take it out, turn it over and then tweak?....appreciate ideas on this one please....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

Date: Fri, 26 Mar 1999 15:53:26 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Nathan Odle <nodle01@mail.coin.missouri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36643] RE: Latest NC Kit: humor, long
Message-ID: <Pine.OSF.4.05.9903261547350.25584-1000000@duke.usask.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I assembled the new Norcal kit and connected it to my DC power supply. No RF output! None! Is this normal???? I hooked my scope up to it and found only very minor fluctuations in an otherwise flat voltage level. My frequency counter indicated 0 Hz. Is this what other people are getting?

I did find that if I hooked all the components in series it did seem to consume less power than if I hooked them up in parallel but otherwise the results were about the same.

BTW do I have to leave the "long" in the message header even if the message is no longer long?

Brian.

```
+-----+
| Brian Buydens,           Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca           http://duke.usask.ca/~buydens |
| VE5RDV                                     |
+-----+
| DO NOT ADD ME TO ANY MAILING                                     All wiyht. Rho |
| LISTS WITHOUT MY CONSENT !!!                                   sritched mg kegtops |
|                                                                    awound? |
+-----+
```

Date: Fri, 26 Mar 1999 17:00:24 -0500 (EST)
From: Robert Parks <rob3ert@vegas.infi.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36644] FS: NorCal-20 kit, etc.
Message-ID: <199903262200.RAA23993@fh102.infi.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Gang,

It has been "sweetly" pointed out to me that my shack and workbench are overflowing with un-started projects, half-finished projects and "parts". In an effort to "maintain domestic tranquillity" and in order to have "a more perfect union", (and in an effort to "maybe" get to see the top of my workbench), I am offering the following items for sale. I'm sure there will be more, soon.

1. Recently acquired NC-20 kit. Has the Tick Super 3 chip instead of the standard. As far as I know, the kit is complete, although I haven't done an inventory. \$120, shipped CONUS.
2. Radio Shack model DX-350 portable radio. Works FB, no instruction manual, no charge for the "patina" of dust. \$13 shipped CONUS.
3. Weller model PTA-7 soldering-iron tips for the Weller WPCPT soldering station. Had to buy more than I wanted to get a good price. \$3.50 each shipped CONUS. (Five are available).

To be continued!

72/73

Bob Parks
K6AEC (Las Vegas, NV)

Date: Fri, 26 Mar 1999 14:02:41 -0800
From: "Richard Wilkerson" <rwilkers@sciti.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36645] sri, just a test, delete
Message-ID: <000301be77d4\$60ad6120\$fe20f5d1@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

test

Date: Fri, 26 Mar 1999 14:04:38 -0800
From: Marv Fagenson <k6hcj@juno.com>
To: qrp-1@Lehigh.edu
Subject: [36646] NorCal new kit
Message-ID: <19990326.140510.-172283.2.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have deliberated and I decided to buy the new kit after Gary Surrency does his usual magnificent job of "blueprinting" the mods. I call 'em "Garygrams". Gary, it's all in jest. I hope you know that.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 26 Mar 1999 17:16:18 EST
From: KU4YP@aol.com
To: qrp-1@lehigh.edu
Subject: [36647] WTB: Good first kit
Message-ID: <13dde1d7.36fc0732@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

hello all,

i am wanting to purchase a kit that would be good for a first time builder. i've seen 38 special, nor cal 40 and the like advertised. any suggestions?? anyone with one for sale, reasonably?

pls respond email

"Well, were way beyond mike plugs now, aren't we?"
tnx
ku4yp
mike prevatt
lake hendry, fl

Date: Fri, 26 Mar 1999 15:42:50 -0700 (MST)
From: Joe Gervais <vole@primenet.com>

To: qrp-l@Lehigh.EDU
Subject: [36648] FYBO PRIZES! No really!
Message-ID: <199903262242.PAA02933@usr01.primenet.com>

Howdy Folks,

Slowly but surely, the great FYBO Prize Machine chugs forth. :-) Once I get the Soapbox Comments typed in, we'll post the Whole Enchilada(tm) - Scores, Prizes, Comments - on the quasi-ficial AZ ScQRPion website of KI7MN. ;-)

First off, many thanks to our Prize Donors! Helps make it fun for everyone - big guns, little guns and everyone in between. If you didn't win any of the prizes listed below, don't worry. There are a few other prizes that will be shipped on whim and chance, which is my way of saying we have a few extra bags of pork rinds left. *8-)

I used a random number generator (range-limited) to select the raffle winners. Well, being a computer it's *really* pseudo-random, but you get the idea. I've tested it thoroughly, really I have. It's standard code. Why all the hedging? Well, check the raffle results. Really, it's on the up-and-up, I swear. :-)

I'll be tied up all next week, so will send out all prizes (and any remaining BUBBA prizes too!) by April 5th, and will send a notice to QRP-L to back it up.

Congrats to everyone, and thanks again from all us sun-baked AZ ScQRPions!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

----- FYBO '99 Prize Winners -----

NC-20 Kit

- Donated by NorCal, raffled off to QRP-L members.

- Winner(s): W7TA0 (MultiOp of N7CEE and K7ZEN, both QRP-L members). Congrats guys! Of course now you have to wrestle to see who gets the kit. Film at 11. ;-)

SWL SW-x0+ Kit

- Donated by NN1G and WA5WHN, to the Single Op who worked the most AZ stations.
- Winner: WA8RXI (11 AZ Ops). Congrats! Time to get a backpack and take the little beast out for some Adventure Radio Society operations. :-)

NorCal Paddle Kit

- Donated by N4BP, raffled from all logs.
- Winner(s): NQ7X. No, really! :)

York Peppermint Patties

- Donated by the deep pockets of the AZ ScQRPions, ;-)
awarded to the coldest Home Op(s).
- Winner(s): We have a tie! KI0II and W2EB, both at 27F! It appears they must've shared the same snow-bound metal shed in the backyard. :-)

AZ Gunslinger Hot Sauce

- Donated again by the deep pockets of the AZ ScQRPions, ;-)
awarded to the coldest Field Op(s).
- Winner(s): The Critters of WQ0RP, FYB0 Deep Freeze Team, dominate the Hot Sauce category once again. :-) They must be stocking up for Y2K.... *8-)

Date: Fri, 26 Mar 1999 14:46:43 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: mgipe@reliablemeters.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [36649] Re: Latest NC Kit: humor, long
Message-ID: <36FC0E53.20A208C7@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Michael A. Gipe wrote:

>

> Every so often, it is a good idea to sit back, take a good look at
> ourselves, and have a good laugh!

This is the worst kit Norcal ever made! It's hard enough to make QSOs with
only 5 watts, and these things *reduce* your power output! I've never
understood the need for resistors anyway; they just turn valuable electrical
energy into heat.

73,
Vic, K2VCO
Fresno CA

End of QRP-L Digest 1407

